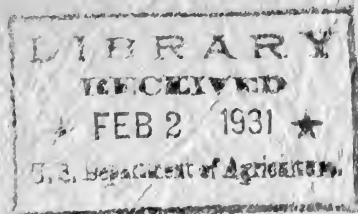


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# HUNTINGTON'S

**RARE AND UNUSUAL ALPINE  
PERENNIAL AND ANNUAL SEEDS.  
HARDY HERBACEOUS PLANTS.  
BULBS AND ROSES.**





Interesting Facts About

# Huntington's Nursery



THE desire to give you the finest and newest varieties of seeds and plants at a moderate cost has formed the foundation of Huntington's reputation of being "Dependable."

We are America's pioneer in the raising and distribution of fine alpine and rare perennial seeds suitable for the climatic conditions of the United States.

A widening circle of friendships with horticultural experts, leading growers, and reputable seed collectors has enabled us to keep before our clients the really worthwhile and tried varieties of fine seeds and plants.

Every season we add to our already long list of seeds those new items that merit consideration by the garden connoisseurs.

Our selection of annual seeds is governed by the same rigid tests and trials to which we subject our perennial and alpine seeds. This assures you of receiving the highest quality possible.

We are confident you will find all our seeds dependable—a fact of significant importance.

In our list of hardy herbaceous plants only those have been selected that have proven their stamina in the severe climatic conditions of the Great Lake Region. We develop the root system of all of our plants—and a plant is only as strong as its roots. Our growing program permits us to send out extra large sized, two year old plants—plants that will bloom and thrive in your garden.

We are located on the shores of Lake Erie in the center of the largest nursery district in America. Our summers are hot and dry and our winters are severely cold—the finest testing grounds for perennials in the world—"What will live and grow for us will live and grow for you."

**Ralph E. Huntington Nursery**

Painesville, Ohio

# Novelties and Recent Introductions

A FEW of the finer varieties of alpine, perennial and annual seeds that have recently been introduced in the horticultural world—varieties that have attracted world wide attention because of their outstanding qualities.

	Pkt.
<b>AQUILEGIA COMPACTA "Edelweiss"</b> — A charming dwarf columbine with wax-like white flowers. ....	.35
<b>ARNEBIA ECHIOIDES.</b> —A rare and handsome border plant. Bright yellow spotted with purple. ....	.30
<b>CALENDULA RADIO</b> —A fine annual with quilled petals forming a golden ball. ....	.25
<b>CAMPANULA GARGANICA</b> — Small miniature alpine with bright blue flowers. ....	.25
<b>DIANTHUS, SWEET WIVELSFIELD</b> —A new Dianthus, excellent for cutting. Brilliant colors. ....	.25
<b>DRYAS OCTOPETALA</b> — A delightful Rocky Mountain native. Dwarf with white anemone-like flowers. ....	.30
<b>GAILLARDIA "BURGUNDY"</b> —The first all crimson Gaillardia. Will show 70 % pure red. Fine. ....	.35
<b>GODETIA "CHERRY RED"</b> —In the border or as a cut flower this bright annual is much desired. ....	.20
<b>DAPHNE CNEORUM</b> —A dwarf alpine shrub of high merit. Fragrant and charming. Germinates slowly. ....	.30
<b>LARKSPUR MISS CALIFORNIA</b> —Represents the latest in larkspur culture. Rich bright pink. Double. ....	.25
<b>LILIUM MARTAGON BACKHOUSE HYBRIDS</b> —Attractive shades of light pink and yellow. ....	.50
<b>MECONOPSIS BAILEYI</b> —The glorious Thibet Poppy. Tall bright sky blue. ....	.40
<b>PANSY OREGON GIANTS</b> —A marvelous strain of large flowers from the originators stocks. ....	.30
<b>PAPAVER NUDICAULE "EL MONTE"</b> —An extra large tangerine orange poppy from Australia. ....	.25
<b>PENTSTEMON "SHELL PINK"</b> —Our own origination. Clear pink flowers. Delightful in border. ....	.25
<b>PRIMULA FLORINDAE</b> —Multiflowered yellow pendants. A striking novelty from Asia. ....	.50
<b>RYDBERGIA GRANDIFLORA</b> —A beautiful American Alpine. Yellow flowers with purple rays. Fine. ....	.25
<b>SCABIOSA SHASTA</b> —This annual Scabiosa is pure white in large sized blossoms. Extra for cutting. ....	.20
<b>SPHAERALCEA ACERIFOLIA</b> —(Maple-Leafed Mallow) A fine new novelty from Oregon. Pink flowers. ....	.30
<b>STATICE CASPIA</b> —Extra fine for cutting. Dwarf with much more bloom than the latifolia type. Hardy. ....	.25
<b>TROLLIUS LEDEBOURI "GOLDEN QUEEN"</b> —Large, brilliant orange. Seeds germinate when sown in the Spring ....	.50
<b>VIOLA "APRICOT"</b> —A most popular and attractive low border or rock garden plant. Superb color. ....	.25
<b>INNIA GIANT DAHLIA FLOWERED "GOLDEN DAWN"</b> —Remarkable golden yellow color. Fine for cutting. ....	.20

# Huntington's Dependable ALPINE, PERENNIAL AND BIENNIAL SEEDS

THIS edition of our complete list of rare and choice alpine seeds and really worthwhile perennial seeds is dedicated to those people who have an interest in and a love for flowers.

Each year we make a careful selection of the newer and finer seeds not ordinarily found in the average seed catalogue. This season, besides the old established satisfactory items, we present many new interesting features which we are confident will prove "dependable."

Many of these fine varieties we grow on our own nursery, under expert supervision. Others are collected from all corners of the earth—China, Australia, Russia, England, Germany, The Canadian Rockies, and from all over the United States.

Because of the widely separated localities in which these seeds are gathered it is impossible to control crop production. It will enable us to increase our service to you if you will make several additional selections to your seed order, taking care of any items which we may be short of, due to crop failure.

## GERMINATION

There are many causes for the failure of perennial seeds to germinate. Weather conditions, soil conditions and other reasons vary the percent of germination. Experienced nurserymen sometimes are forced to make a second sowing. For this reason we cannot guarantee germination except under an approved test. We do guarantee fresh and clean seed.

## QUANTITIES

Except in new or very scarce items, each packet will contain from 100 to 300 seeds. Trade packets will have three times the number of seeds, and in some cases will contain a thousand seeds. Many of the finer seeds are so rare that we are only able to purchase them by the thousand seeds. These we must packet accordingly.

Nurserymen and growers will be interested in our quantity prices, by the ounce and pound. Please send in your planting list for quotations.

## \* ROCK PLANTS

### ALL SEEDS ARE SENT POSTPAID

	Tr Pkt	Pkt		Tr Pkt	Pkt
<b>*ACAENA—(New Zealand Burr)</b>					
<b>Buchanani.</b> Bluish green foliage. Trailer for rock garden .....	.15	.35	<b>Fisherii.</b> One of the best late varieties. Stocky dark blue flowers. Glossy foliage. 18 in. ....	.20	.50
<b>Sanguisorbac.</b> Similar to above. Bright green foliage. Good rock plant ....	.15	.35	<b>Lycototum.</b> Yellow flowers. Rare. 2 feet .....	.15	.35
<b>ACANTHOLIMON — (Prickly Thrift), (Bank or dry border).</b>					
<b>Glumaceum.</b> Rare to seed, rose colored flowers. 6 in. ....	.30	.70	<b>Napellus.</b> Tall dark blue, almost violet. A vivid color. August, September. 4 feet. ¼ oz. 75c .....	.15	.35
<b>Venustum.</b> Spiny foliage. Bright crimson flowers, very free, rare and pretty. 6 in. ....	.30	.70	<b>Napellus Roseus.</b> Wax-like pink form of above .....	.25	.65
<b>ACANTHUS—Mollis.</b> Curious pale purple flowers in spikes. Handsome foliage. 3 feet .....					
	.10	.25	<b>Napellus Praceox.</b> Deep blue. A choice early flowering variety .....	.25	.65
<b>Lusitanicus.</b> A good border plant with decorative foliage .....	.10	.25	<b>Pyramidale.</b> Tall, late blooming. Violet blue flowers. 5 feet .....	.30	.75
<b>ACHILLEA — Ageratum.</b> Medium habit. Yellow. 2½ feet .....					
	.10	.25	<b>Vilmorinianum.</b> Remarkable climber. Dark blue. Hardy in Southern States ..	.30	.75
<b>*Clavennae.</b> Dwarf silvery foliage. White flowers. 6 in. ....	.20	.50	<b>ADENOPHORA—Lilifolia.</b> Fine shade of purple flowers. Blooms all summer. Easy from seed. 24 in. ....		
<b>Millifolium Roseum.</b> Light rose. Midsummer. 18 in. ¼ oz. 75c .....	.10	.25		.15	.35
<b>*Ptarmica The Pearl</b> (Yarrow) Dwarf pure white double flower. 12 in. ¼ oz. 75c .....	.10	.25	<b>Potanini.</b> Large Campanula-like blue flowers. Interesting. 1 foot .....	.15	.35
<b>Rupestris.</b> Neat evergreen cushion. White flowers. Splendid alpine. 6 in. ....	.20	.50	<b>Verticillata.</b> Small, drooping flowers. Purple. 24 in. ....	.15	.35
<b>Tomentosa.</b> A choice dwarf with brilliant yellow flowers in the Spring. Attractive foliage. One of the best ..	.25	.65	<b>ADONIS—Vernalis.</b> Large bright yellow. Spring blooming. 12 in. ....		
<b>ACONITUM — Bicolor.</b> Blue and white. September blooming .....					
	.15	.35		.10	.25
<b>Autumnale Spark's Variety.</b> A fine tall growing variety with deep blue flowers .....	.20	.50	<b>*AETHIONEMA—Cordifolium.</b> Lilac rose. Fine rock plant. 6 in. ....	.25	.70
			<b>Grandiflora.</b> Large flowered, deep rose. 18 in. ....	.30	
			<b>Persicum</b> (Persian Candytuft). Light rose .....	.25	.65
			<b>Purpureum.</b> Fine rosy purple trailer. Saxatile. Dwarf and neat. Rose purple. 4 in. ....	.30	.85
				.30	.85
			<b>AETHEOPAPPUS—Pulcherrimus.</b> Large Centaurea-like flowers. Rose pink shades. 15 in. Fifteen seeds ....		
				.25	

A WIDE SELECTION OF RARE ALPINE SEEDS IN OUR CATALOGUE

	Pkt	Tr Pkt
<b>AGROSTEMMA — Atrosanguinea.</b> Blood red. $\frac{1}{4}$ oz. 20c .....	.10	.15
<b>Bicolor.</b> Variegated red and white ...	.10	.25
<b>Coronaria.</b> Bright clear crimson. Silver foliage. $\frac{1}{4}$ oz. 20c .....	.10	.15
<b>Coronaria Alba.</b> White flowers. $\frac{1}{4}$ oz. 20c .....	.10	.15
<b>Hybrida Walkerii.</b> Brilliant rose shades .....	.10	.25
<b>ALLIUM—Neapolitanum.</b> White flowering, colored stamens. Much used for cutting. Requires protection. 20 in. ....	.10	.25
<b>ALSINE Pinifolia.</b> A delightful dwarf for the rockery. Covered with miniature white blooms in the Spring ...	.25	.70
<b>ALSTROEMERIA Aurantiaca.</b> Hardy and free blooming. Bright orange spotted crimson 3 feet. ....	.25	.70
<b>Chilensis.</b> Mixed heads of bloom in rose, orange, bluish and yellow, with crimson and orange markings. Very attractive .....	.25	.70
<b>*ALYSSUM—Argenteum.</b> Neat for rockery. Yellow. 12 in. $\frac{1}{4}$ oz. 30c ....	.10	.25
<b>Idaeum.</b> A dwarf trailing mass of yellow. Glaucous foliage .....	.25	.65
<b>Montanum.</b> Dwarf, sweet-scented yellow flowers .....	.15	.35
<b>Pyrenaicum.</b> Charming rock plant. White flowers .....	.25	.65
<b>Repens.</b> Creeping species. Yellow flowers .....	.25	.65
<b>Rostratum.</b> Covered with bright yellow flowers. 12 in. ....	.10	.25
<b>Saxatile Citrinum.</b> Pale yellow flowers. Good for borders. 6 in. ....	.15	.35
<b>Saxatile Compactum.</b> A very popular border plant. Compact heads of bright yellow flowers. $\frac{1}{4}$ oz. 30c ..	.10	.20
<b>Serpyllifolium.</b> Neat alpine. Yellow. Gray foliage. 4 in. ....	.25	.65
<b>Spinosum.</b> Distinct species. Dense growth. White flowers. 6 in. ....	.30	
<b>ANCHUSA — Angustifolia.</b> Narrow leaf. Sky blue flower .....	.10	.25
<b>Barbieri.</b> Small deep blue, early ...	.10	.25
<b>Italia Dropmore.</b> Very satisfactory. Clear shade of blue. Easy and free. 4 feet. $\frac{1}{4}$ oz. 40c, 1 oz. \$1.00 .....	.10	.25
<b>*Myosotiflora.</b> New. Dwarf, clear blue Forget-me-not flowers. Very fine. 25 seeds .....	.25	
<b>Opal.</b> Light shade of blue. Varies. 4 feet .....	.15	.40
<b>Sempervirens.</b> Everblooming. Light blue. 3 feet .....	.10	.25
<b>*ANDROSACE Carneae.</b> A neat rose colored alpine. Excellent in the rocks. 4 inch .....	.25	.70
<b>Coronopifolia.</b> Abundance of white flowers. Creeper .....	.15	.35
<b>Glacialis.</b> Pink flowers. Choice creeping alpine. 3 in. ....	.25	.65
<b>Lageri.</b> Rare. Deep rose. Fine rock plant. 3 in. ....	.25	.65
<b>Lauginosae.</b> Clusters of soft pink flowers. Free growing trailer. Silvery foliage. ....	.25	.65
<b>Spinosissima.</b> An alpine gem. Rose 3 in. ....	.25	.65
<b>Villosa.</b> Miniature white woolly rosettes. Charming. ....	.25	.70
<b>ANEMONE—Alpina.</b> Likes partial shade. Flowers a mixture of white and delicate pink. 6 in. ....	.20	.50
<b>Coronaria St. Brigid.</b> A splendid selected mixture of the double and semi-double varieties. Unequaled colors. 12 in. ....	.20	.50
<b>Japanica.</b> Fine fall blooming. We offer this in separate colors. White, rose, or mixed. 15 in. ....	.25	.70
<b>*Montana.</b> Pulsatilla type. Dark blue nodding flowers. 12 in. ....	.20	.50
<b>*Pulsatilla Alba.</b> One of the first in Spring. Splendid rock plant. 12 in. ....	.20	.50

	Pkt	Tr Pkt
<b>*Pulsatilla Lilac.</b> A delightful early bloomer. Deserves a place in every rockery. Easy from seeds .....	.15	.40
<b>*Sylvestris (Snowdrop).</b> A dwarf, white alpine. Very desirable. 8 in. ....	.20	.50
<b>*Vernalis.</b> Dwarf. Pale purple flowers. Charming. 6 in. ....	.25	.65
<b>ANTENNARIA Margueritaceae.</b> Beautiful white everlasting flower. Fine for cutting .....	.20	.50
<b>ANTHEMIS—Kelwayi.</b> Especially fine for cutting. Golden yellow .....	.10	.25
<b>Kelwayi Alba.</b> Fine white .....	.10	.25
<b>Tinctoria.</b> Bright yellow. Good for cutting. 24 in. ....	.10	.25
<b>Nobilis (Chamomile)</b> Clear white flowers. 15 in. ....	.15	.35
<b>ANTHERICUM—Liliago (St. Bernard's Lily)</b> Small yellow flowers on spike 15 in. ....	.10	.25
<b>Liliastrum (St. Bruno's Lily)</b> Pure white 18 in. ....	.10	.25
<b>*ANTIRRHINUM—Glutinosum.</b> Pretty dwarf species. Yellow and white flowers. 6 in. ....	.25	.65
<b>APOCYNUM—Androsacemifolium.</b> (Dog's Bane). Rare. Light red flowers. Fragrant. 10 seeds. ....	.25	

## AQUILEGIA

The Columbine has a well deserved place in every garden by reason of its graceful and colorful appearance. The first group of Aquilegias lists the more hardy varieties.

<b>Alpina.</b> Graceful nodding flowers of a bright blue color. A fine rock garden variety. ....	.15	.35
<b>*Alpina Atrocerulea.</b> Dwarf deep blue A good rockery subject. $\frac{1}{4}$ oz. 35c ..	.10	.25
<b>*Alpina Superba.</b> Blue and white. $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>Bi-color Fl. Pl.</b> Blue and White double .....	.10	.25
<b>Clematilla.</b> A novelty. Spurless flowers in mixed colors .....	.15	.35
<b>Hybrida Lucida Fl. Pl.</b> Scarlet brown double. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Nivea Grandiflora.</b> Fine double white $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>Rosea Fl. Pl.</b> Double rose .....	.15	.35
<b>Stellata Fl. Pl.</b> Star double mixed .....	.10	.25
<b>Striata Fl. Pl.</b> Double striped. $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>Vulgaris.</b> Fine double mixed. $\frac{1}{4}$ oz. 30c .....	.10	.25

These Aquilegia are finer seed and to get the best results should be sown in a frame. We hold them in a frame until Spring when we line them out. They will bloom profusely.

<b>Canadensis.</b> A pretty North American native. Yellow center with bright red spurs .....	.10	.25
<b>Chrysantha.</b> Long spurred, yellow $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Chrysantha Fl. Pl.</b> Double yellow, fine .....	.20	.50
<b>Chrysantha Alba.</b> Long spurred white 1-8 oz. 40c .....	.10	.25
<b>Chrysantha Alba Silver Queen.</b> Improved long spurred white. The best pure white .....	.15	.40
<b>*Coerulea.</b> Rocky Mountain Columbine. Long spurred blue, white center. A charming flower. $\frac{1}{4}$ oz. 75c .....	.10	.25
<b>Coerulea Rose Queen.</b> Striking rose shades. Extra fine. $\frac{1}{4}$ oz. \$1.00 .....	.15	.40
<b>Coerulea Hybrida Fl. Pl.</b> Long spurred doubles in various hues. ....	.20	.50
<b>Farquhar's Pink.</b> The finest collection of pink shades. $\frac{1}{4}$ oz. \$1.50 .....	.20	.50
<b>Glandulosa.</b> Large blue and white flowers. A desirable species. 12 in. ....	.20	.50
<b>Jetschantii.</b> Large orange flowers with long red spurs .....	.15	.35
<b>Long Spurred Mixed.</b> For quantity growing. \$1.50 per oz. ....	.10	.25
<b>Mrs. Scott Elliott Strain</b> The finest mixture of long spurred hybrids with colors ranging from deep purple through pink, red, violet, to pure white. The flowers are large. The true strain $\frac{1}{4}$ oz. \$1.75. 1 oz. \$6.00 ..	.15	.40

ANEMONE PULSATILLA IS A DAINY DWARF



## AQUILEGIA (Continued)

	Tr	
	Pkt	Pkt
<b>Pyrenaica.</b> Dwarf rock plant with large deep purple flowers. 1-8 oz. \$1.00 ..... .	.20	.50
<b>Skinnerii.</b> Scarlet spurs. Yellow, with green throat ..... .	.15	.35
<b>Single mixed.</b> This is suitable for quantity sowing. Good color range. 1 oz. 50c ..... .	.10	.20
<b>Double mixed.</b> For sowing in the wild garden. Hardy and dependable. 1 oz. 60c ..... .	.10	.20
<b>*Vulgaris Compacta "Edelweiss"</b> New. One of the earliest. Erect snow-white flowers. Light green foliage. A charming rock plant. 15 in. Recommended ..... .	.35	
<b>ARABIS Alpina.</b> (Rock Cress) Low growing border plant. Profusion of white bloom in early Spring ..... .	.10	.25
<b>Aubrietoides.</b> Fine rock plant. Purple lilac ..... .	.25	.65
<b>Rosea.</b> Very dwarf, rose, varies. 6 in. .... .	.25	.65
<b>*ARENARIA—Montana.</b> Dwarf, white, fine for dry, sandy situation. 8 in. .... .	.15	.40
<b>Laricifolia.</b> White trailer. Rockery. 5 in. .... .	.25	.65
<b>Purpurescens.</b> A fine purple rock plant 3 in. .... .	.25	.65
<b>Verna.</b> Forms a green carpet. Miniature white flowers. 3 in. .... .	.25	.70
<b>Serpyllifolia.</b> Close growing tufts of green covered with clear white flowers in the Spring. Excellent in rocks. .... .	.15	.40
<b>Balcarica.</b> Neat, compact tufts. Profusion of miniature white flowers. 2 in. .... .	.20	.50
<b>ARGEMONE—Platyceus.</b> Large white flowers. Glauous foliage. 2 1-2 ft. .... .	.10	.25
<b>ARMERIA—Atrosanguinea.</b> Dark red flowers. Strong grower. Fine. 18 in. .... .	.25	.65
<b>Bee's Ruby.</b> Deep red shades. Varies. Recommended. 24 in. .... .	.25	.70
<b>Cephaloites</b> (Round-head Thrift) Fine border plant. Deep rose. 12 in. .... .	.10	.25
<b>Dianthoides.</b> Similar to Bee's Ruby only white ..... .	.15	.35
<b>Formosa.</b> Delicate shell pink ..... .	.15	.35
<b>Gigantea.</b> The tallest and largest variety. Fine for cutting. .... .	.20	.50
<b>*Lauchena.</b> Compact tufts of bright green covered with rich rose colored flowers. Valuable in border or rockery. 6 in. .... .	.15	.40
<b>*Maritima.</b> Similar to A. lauchena but with pink flowers. Useful and colorful in the rock garden. 8 in. .... .	.15	.35
<b>ARNEBIA Echioides.</b> A rare and very beautiful variety. Bright yellow flowers with clear purple spots. 12 in. .... .	.30	
<b>*ARNICA—Montana</b> (Mountain tobacco) Showy Alpine. Large yellow heads ..... .	.15	.35
<b>ARTEMISIA—Absinthium.</b> (Wormwood) Almost shrubby. Has white silky foliage ..... .	.10	.25
<b>ASCLEPIAS—Incarnata.</b> Tall reddish purple. Fragrant. .... .	.25	.65
<b>Tuberosa.</b> (Butterfly weed) Very showy bright orange flowers. An American native. Easy ..... .	.15	.40
<b>*ASPERULA—Cynanchica.</b> Beautiful rosy pink flowers. Creeper ..... .	.25	.65
<b>Hexaphylla.</b> White. Fine for cutting. .... .	.10	.25
<b>Longifolia.</b> Attractive border plant. Pale pink ..... .	.25	.65
<b>Odorata</b> (Sweet Woodruff) Small white flowers. Fragrant. ¼ oz. 40c. .... .	.10	.25
<b>ASPHODELUS—Luteus.</b> Neat border plant of easy culture. Bright yellow flowers. 24 inch. .... .	.15	.35
<b>ASTERS.</b> The alpine varieties in the following group of Asters are rapidly receiving the attention they so richly deserve as bright rock garden plants.		
<b>Alpinus.</b> Neat dwarf plant with large violet blue flowers. 9 in. .... .	.10	.25
<b>Alpinus albus.</b> Clear white form of above ..... .	.10	.25
<b>Alpinus Dark Beauty</b> New. Extra fine purple flowers. 6 in. .... .	.25	.70

	Tr	
	Pkt	Pkt
<b>Alpinus Goliath.</b> Delicate soft blue large flowers. .... .	.15	.40
<b>Alpinus Nancy Perry.</b> Clear light blue. Attractive. .... .	.25	.65
<b>Alpinus Roseus.</b> Large, bright rose flowers ..... .	.25	.65
<b>Alpinus Mixed.</b> Splendid mixture of fine named hybrids ..... .	.15	.40
<b>Amellus.</b> Fine tall varieties mixed .. .	.10	.25
<b>Nova Angliae Rosea.</b> Extra good pink. .... .	.10	.25
<b>Pyramidalis.</b> Light blue tinted rose. .... .	.15	.40
<b>Townsendii.</b> Rosy lilac. Large flowers. Easy and free. 16 in. .... .	.20	.50
<b>Yunnanensis.</b> Perfectly formed flowers of rich lavender, yellow disk. Unusual ..... .	.30	.80
<b>Large Flowered Mixed.</b> A well balanced mixture of the tall growing types ..... .	.10	.25
<b>*ASTRAGALUS—Alpinus.</b> A choice Alpine creeper. Pink. .... .	.25	.65
<b>ASTRANTIA—Major.</b> Pretty rose and white flower. 2 feet ..... .	.10	.25
<b>*AUBRETIA.</b> Because of their neat compact foliage and the vivid splash of color which they give in the Spring, the Aubretias are one of the best subjects for the rockery. A valuable alpine plant.		
<b>Bougainvillea.</b> Dark, clear blue .... .	.15	.35
<b>Crimson King.</b> Extra fine rich crimson ..... .	.25	.65
<b>Deltoides.</b> Clear lilac. Compact grower ..... .	.20	.50
<b>Eyerei.</b> Large violet flowers ..... .	.15	.35
<b>Græca.</b> Bright blue. Dwarf. ¼ oz. 50c ..... .	.10	.25
<b>Hendersonii.</b> Attractive lavender blue. .... .	.15	.35
<b>Hybrida Grandiflora.</b> Many shades of new large flowered varieties. ¼ oz. 60c ..... .	.10	.25
<b>Leichtlini.</b> Large carmine flowers. Compact. ¼ oz. 80c ..... .	.15	.40
<b>Moerheimi.</b> Beautiful new lilac variety ..... .	.25	.65
<b>Mrs. Lloyd Edwards.</b> New crimson purple flowers. Choice. .... .	.25	.65
<b>Souvenir de W. Ingram.</b> Large rosy pink flowers. Very fine. .... .	.25	.65
<b>Whitwell Gem.</b> Rosy purple with distinct white halo in the center. Fine. .... .	.25	.70
<b>AZALEA, Kaempferii.</b> (Flame Azalea). A brilliant red. One of the best. In the Spring the plant is simply covered with gorgeous blooms ..... .	.25	.65
<b>Mollis.</b> One of the hardiest varieties. The blooms vary from a lovely pink to brilliant orange and yellow. This variety and A. Kaempferi should be sown in peat or woods loam under glass. They are splendid ornamental shrubs. Recommended. .... .	.15	.40
<b>*BAHIA—Lanata</b> (syn. Eriophyllus Caes-pitosum.) Neat yellow flowers, fine rock plant. 12 in. .... .	.25	.65
<b>BALSAMITA—Vulgaris.</b> Old fashioned gray leaved plant smelling strongly of camphor. 18 in. .... .	.15	.40
<b>BAPTISIA—Australis.</b> (False Indigo). Clear blue flowers on spikes. Fine border plant. Foliage attractive. 30 in. ¼ oz. 35c. .... .	.10	.25
<b>*BELLIS Perennis.</b> (English Daisy). Double white. ¼ oz. 50c ..... .	.10	.25
<b>Longfellow.</b> Double rose. ¼ oz. 50c .. .	.10	.25
<b>Mixed.</b> ¼ oz. 40c ..... .	.10	.25
<b>Monstrosa.</b> White, Rose or Red. ¼ oz. 85c. .... .	.20	.50
<b>Etna.</b> New. Brilliant red daisy. One of the best. 6 in. .... .	.25	.65
<b>Rotundifolia Coeruleascens.</b> Charming dwarf single blue daisy. Excellent for rockery. 6 in. .... .	.25	.65
<b>BELLUM Minutatum.</b> A neat, dwarf Alpine Daisy with a lilac ray. Especially fine in the rocks. 3 in. .... .	.20	.50

THE AUBRETIAS ARE IDEAL IN THE ROCK GARDEN

	Pkt	Pkt	Tr
<b>BETONICA — (Betony) Grandiflora Superba.</b> Long stems of lilac rose flowers. The best Betonica . . . . .	.20	.50	
<b>Rosea.</b> Pretty rose spikes. Free 18 in. . . . .	.20	.50	
<b>BOCCONIA—Cordata</b> (Plume Poppy) Tall, cream. ¼ oz. 25c . . . . .	.10	.20	
<b>BOLTONIA—Asteroides.</b> (False Chamomile). White . . . . .	.10	.25	
<b>Latisquamae.</b> Pale pink. . . . .	.15	.35	
<b>BUDDLEYEA—(Butterfly Bush) Magnifica.</b> Strong lavender color. Heavy grower. Long spikes of lilac scented flowers in July-August. . . . .	.10	.25	
<b>BUPHTHALMUM—Cordifolium.</b> Ox Eye Daisy. Bright yellow . . . . .	.20	.50	
<b>CALANDRINA Umbellata.</b> A brilliant crimson dwarf that is very showy. A gem for the rockery. 6 in. . . . .	.20	.50	
<b>*CALAMINTHA—Alpina</b> (Alpine Mint). A very pleasing dwarf Alpine. Clear lavender flowers that cover the plant in the Spring. Free and easy. . . . .	.20	.50	
<b>CALCEOLARIA Polyrhiza.</b> A rare and unusual Alpine. Brilliant yellow flowers on six inch stems. Pretty . . . . .	.25		
<b>CALLA—Aethiopica.</b> (African Lily) Large white flowers. 36 in. . . . .	.10	.25	
<b>CALLIRHOE — Involucrata.</b> Trailer with attractive crimson flowers . . . . .	.15	.35	
<b>CAMASSIA. Hybrida.</b> A bulb of the lily family. Grows about two feet high. Seed taken from fine named varieties. Colors range from blue to white . . . . .	.20	.50	

## CAMPANULA

The following varieties are biennials

<b>Calycanthema.</b> (Cup and Saucer Canterbury Bells). An excellent strain. White, Rose, Blue, Striped or mixed. ¼ oz. 50c. . . . .	.15	.35	
<b>Longistyla.</b> Drooping violet flowers. 3 feet . . . . .	.10	.25	
<b>Medium.</b> (Caterbury Bells) Single. The best grower. Clear colors of white, rose, blue, striped or mixed. ¼ oz. 25c . . . . .	.10	.20	
<b>Medium Fl. Pl.</b> The double variety. Attractive. White, blue, rose, striped, or mixed. . . . .	.15	.35	
<b>Medium Dean's Hybrids.</b> Fine range of colors from deep shades of blue to delicate tints of pink. ¼ oz. 50c. . . . .	.15	.35	
<b>Trachelium</b> (Coventry Bells). Single blue. Vigorous habit. 2 feet . . . . .	.15	.35	

The following varieties of Campanulas are perennials.

<b>Alliarcaefolia.</b> Creamy white. 2 1-2 feet . . . . .	.15	.35	
<b>*Barbata.</b> Pale porcelain blue. Fine rock plant. 12 in. . . . .	.15	.35	
<b>*Bellardi Mirandi.</b> A charming Alpine. Silvery blue bell flowers. A continuous bloomer. 3 in. . . . .	.25	.70	
<b>*Bellidifolia.</b> Choice light blue Alpine, 3 in. . . . .	.25	.65	
<b>Bononiensis.</b> Blue flowers in spikes. Tall. 3 feet. . . . .	.20	.50	
<b>*Carpaticea.</b> (Carpathian Hare-bell.) A popular variety. Dwarf in blue, white, or mixed. 1-2 oz. 50c . . . . .	.10	.25	
<b>*Cenisia.</b> (Mt. Cenis Hare-bell) Compact choice Alpine. Distinctive blue flowers. . . . .	.25	.65	
<b>*Garganica.</b> Excellent rock plant. Flowers blue with white centers. Creeper. . . . .	.25	.65	
<b>Glomerata.</b> Large heads of blue flowers. 15 in. . . . .	.10	.25	
<b>Kolenatiana.</b> Erect, violet blue flowers . . . . .	.20	.50	
<b>Lactiflora.</b> For the border. Light blue. 2 1-2 feet . . . . .	.10	.25	
<b>Latifolia.</b> Abundance of large flowers in white, blue, or mixed. 24 in. . . . .	.15	.35	
<b>*Laurii.</b> One of the best introductions in recent years. From Greek Islands. Resembles C. Rotundifolia, but the lavender flowers are larger, and turn up. They cover the plant with a magnificent mass of color. 6 in. . . . .	.30	.80	

	Pkt	Pkt	Tr
<b>Macrantha.</b> Large purple flowers. Splendid border plant. 3 feet. . . . .	.10	.25	
<b>Michauxoides.</b> Delicate blue flowers. 3 feet . . . . .	.15	.35	
<b>Mirabilis.</b> Fine novelty from Caucasus. Light blue. 24 in. . . . .	.25	.65	
<b>*Muralis.</b> (Portenschlagiana) Upright delicate blue bells. Very desirable alpine. 6 in. Very rare. . . . .	.30		
<b>Nobilis.</b> Purple flowers . . . . .	.15	.35	
<b>Nobilis Albus.</b> Charming white nodding bells. . . . .	.15	.35	
<b>*Norman Grove.</b> A real Alpine gem. Delicate blue flowers in mid-summer. Vigorous. 4 in. . . . .	.30	.80	
<b>Persicifolia.</b> (Peach Bells). A fine perennial in white, blue, or mixed. 2 feet. 1-8 oz. 50c . . . . .	.15	.35	
<b>Persicifolia "Telham Beauty".</b> Large bells of beautiful china blue. Improved. 2 feet. . . . .	.20	.50	
<b>Persicifolia Fl. Pl.</b> An attractive double flower in blue, white, or mixed . . . . .	.20	.50	
<b>Primulaefolia</b> (Primula leaved Bell Flower). A tall and graceful lilac flowered plant . . . . .	.15	.35	
<b>*Pulloides.</b> Very dark russet-blue flowers. One of the choicest. 3 in. . . . .	.25	.70	
<b>*Pusilla.</b> Attractive bright green foliage and pale blue flowers. Dwarf. 4 in. . . . .	.25	.70	
<b>Pusilla alba.</b> Delicate white flowers Same habits as above. . . . .	.25	.65	
<b>Pyramidalis</b> (Chimney Bell-Flower). Fine for border. White, blue, or mixed. 36 in. ¼ oz. 50c . . . . .	.10	.25	
<b>Pyramidalis Compacta.</b> Semi-dwarf. Clear Blue. . . . .	.15	.35	
<b>*Raineri.</b> Rare dwarf species with lavender blue flowers. 3 in. . . . .	.25	.70	
<b>*Rhomboidalis.</b> Dwarf. White, blue, or mixed. 6 in. . . . .	.10	.25	
<b>Robsonii.</b> Giant form of C. Rotundifolia. Deep blue. 15 in. . . . .	.20	.50	
<b>*Rotundifolia.</b> (Blue bells of Scotland) A charming, graceful plant with pale blue flowers. 12 in. . . . .	.15	.35	
<b>*Rotundifolia Alba.</b> White flowering form of this beautiful campanula. . . . .	.25	.65	
<b>*Saxifraga.</b> Deep blue on trailing stems. Rare. . . . .	.25	.65	
<b>Spicata.</b> Heavy spike of deep blue flowers. 12 in. . . . .	.15	.35	
<b>*Stevensi nana.</b> A pretty trailer forming masses of bright blue flowers . . . . .	.25	.70	
<b>*Tommasianana.</b> Handsome clear blue dwarf. 8 in. . . . .	.20	.50	
<b>*Turbinata.</b> Dwarf. Cup-shaped violet flowers. ¼ oz. 60c. . . . .	.10	.25	
<b>Turbinata alba.</b> Pure white erect flowers. 8 in. . . . .	.10	.25	
<b>Velutina.</b> Pinkish white flowers in profusion. Distinct. 12 in. . . . .	.15	.40	
<b>*Waldsteiniana.</b> Excellent rock plant. Compact. Profusion of pale blue flowers. 3 in. . . . .	.25	.65	
<b>*CARLINA—Acaulis.</b> An attractive dwarf for dry, hot situations. Ornamental foliage and silvery thistle-like heads. Good rock plant. 6 in. . . . .	.25	.70	

## CARNATIONS

Note. Carnations Vienna Market and Chabaud's are perennials, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.

<b>Malmaison.</b> Very showy doubles in a fine color assortment. Makes a very good cutflower. Blooms first season from seeds sown early. Mixed. . . . .	.10	.25	
<b>Picotees.</b> Finely striped and variegated in all shades and combinations . . . . .	.25		
<b>Vienna Market.</b> Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white, dark maroon or mixed. ¼ oz. \$1.00 . . . . .	.15	.35	

THE DWARF CAMPANULAS ARE TRUE ALPINES

CARNATIONS (Continued)

	Pkt	Tr
	Pkt	Pkt
<b>Chabaud's French Market.</b> Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors, white, red, yellow grounds, rose or mixed. $\frac{1}{4}$ oz. 75c . . . . .	.15	.35
<b>Striped.</b> Double flowers, all striped. . . . .	.15	.35
<b>Chabaud's Reddish Lilac</b> . . . . .	.20	.50
<b>Chabaud's Cochineal.</b> Cochineal carmine . . . . .	.20	.50
<b>Chabaud's Giant Improved. Amethyst.</b> Flower of robust upright habit. In bloom during summer months. Clear amethyst color . . . . .	.20	.50
<b>Chabaud's Giant Improved. Deep Rose.</b> A new improvement. Bloom is finely shaped, large, and has delicate clove scent . . . . .	.20	.50
<b>Chabaud's Giant Improved. Cardinal.</b> A strong, brilliant colored carnation. Comes into bloom six months from seed. Huge, double type flower . . . . .	.29	.50
<b>Chabaud's Giant Improved Sulphur Yellow.</b> A brilliant clear yellow. Very double . . . . .	.20	.50
<b>Marguerite.</b> Smaller than Chabaud's. Blooms in August and Sept. from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. $\frac{1}{4}$ oz. 50c. . . . .	.15	.35
<b>Grenadin.</b> An intense double early variety equally fine for bedding, border or cutting. Will bloom first season. Strong grower. Colors—Bright Scarlet, King of Blacks, Rosy Queen, White, or mixed. $\frac{1}{4}$ oz. 75c . . . . .	.15	.40
All above contain a good percentage of doubles.		
<b>CARDUUS—Kerner's.</b> (Kerner's Thistle) . . . . .	.10	.25
<b>CASSIA—Marylandica.</b> Erect plant with bright yellow flowers. 2 1-2 feet. . . . .	.10	.25
<b>CATANANCHE—Coeerulea.</b> Good everlasting for cutting. July, August, 10-12 in. $\frac{1}{4}$ oz. 40c. Blue, white or mixed. . . . .	.10	.25
<b>CEDRONELLA—Cana.</b> Deep red purple spikes. Fragrant. Foliage fine. 24 in. . . . .	.20	.50
<b>CENTAUREA—Dealbata.</b> Showy tufts of rosy pink flowers. 20 in. . . . .	.10	.25
<b>Macrocephala.</b> Large yellow heads. 18 in. $\frac{1}{4}$ oz. 50c. . . . .	.10	.25
<b>Montana.</b> A very useful perennial in the border. Easy. Blue. 1 oz. 50c . . . . .	.10	.25
<b>Montana Alba</b> . . . . .	.15	.35
<b>Montana Mixed</b> . . . . .	.10	.25
<b>Ruthenia.</b> New Roumelian species. Light yellow . . . . .	.15	.40
<b>CEPHALARIA—Tatarica.</b> Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July Aug. . . . .	.15	.35
<b>*CERASTIUM—Biebersteini.</b> Fine dwarf Cotton-like foliage. Pure white flowers. . . . .	.15	.35
<b>Glaciale.</b> Grows high up in the Alps. A choice variety. 3 in. . . . .	.20	.50
<b>Tomentosum.</b> (Snow-in-summer). Attractive silver gray creeper for rock garden. White flowers. $\frac{1}{4}$ oz. 50c . . . . .	.10	.25
<b>CHAMAEPEUCE—Diacantha</b> (Rosette Thistle) 1-2 oz. 40c . . . . .	.10	.25
<b>*CHEIRANTHUS</b> (Siberian Wallflower)		
<b>Allioni.</b> Brilliant orange flowers on one foot stem. A most profuse bloomer. A beauty in the rock garden . . . . .	.15	.35
<b>A. Semperflorens.</b> Perpetual flowering form of above . . . . .	.15	.35
<b>Linifolius.</b> Alpine wallflower. Mauve . . . . .	.15	.35
<b>*CHIRYSANTHEMUM—Maximum.</b> Shasta Daisy. Alaska. $\frac{1}{4}$ oz. 40c . . . . .	.10	.25
<b>Covent Garden Market.</b> Hardest, $\frac{1}{4}$ oz. 40c . . . . .	.10	.25
<b>King Edward.</b> A fine white daisy. $\frac{1}{4}$ oz. 40c . . . . .	.10	.25
<b>Lacinated.</b> Ends of petals split and curled, giving the flower a ragged appearance. $\frac{1}{4}$ oz. 75c . . . . .	.15	.35

	Pkt	Tr
	Pkt	Pkt
<b>Maximum Perfection.</b> Large snow-white flowers. $\frac{1}{4}$ oz. 40c . . . . .	.10	.25
<b>Mrs. C. Lothian Bell.</b> The best example of English selection of the slightly lacinated type. $\frac{1}{4}$ oz. 50c . . . . .	.10	.25
<b>The Speaker.</b> One of the best Extra large pure white. $\frac{1}{4}$ oz. 75c . . . . .	.15	.40
<b>Triumph.</b> A large German variety. $\frac{1}{4}$ oz. 40c . . . . .	.10	.25
The Shasta Daisies will not prove 100 per cent true from seeds, but the best selections will show a fine proportion of worth-while plants.		
<b>CHIRYSANTHEMUM—Indicum.</b> Hardy Chinese varieties in mixture . . . . .	.15	.35
<b>Leucanthemum Præcox "Jewel."</b> Early flowering form with smaller flowers. $\frac{1}{4}$ oz. 60c . . . . .	.15	.35
<b>Leucanthemum hybridum.</b> Pure white early flowering Marguerite. . . . .	.10	.25
<b>Japonicum.</b> Hardy Japanese varieties, mixed . . . . .	.15	.35
<b>Japonicum, Præcox.</b> Early flowering form of Japanese sorts, blooms first season from early sowings . . . . .	.25	.70
<b>Japanese Mountain.</b> A beautiful miniature item, 12 in. . . . .	.20	.50
<b>CIMICIFUGIA—Racemosa.</b> Tall growing native. Graceful spikes of white flowers. This will do well in full shade. 4 feet. . . . .	.20	.50
<b>CIRSIIUM—Velenowski.</b> (Velenowski's Ornamental Thistle) White, changing to violet. $\frac{1}{4}$ oz. 50c . . . . .	.10	.25
<b>CLAYTONIA Virginica.</b> (Spring Beauty) This charming native with its bright rose flowers is one of the first in the Spring. 6 in. . . . .	.25	.65
<b>*CODONOPSIS—Ovata.</b> Very pretty pale purple flowers. Needs protection. 12 in . . . . .	.25	.65
<b>COLCHICUM—Autumnale.</b> Fall crocus		
<b>Speciosum Magnificum.</b> The finest of the colchicums . . . . .	.25	.70
<b>CONVALLARIA—Majalis.</b> Lily of the Valley . . . . .	.15	.35
<b>Polygonatum.</b> (Solomon's Seal). We have had many calls for this pretty native plant. . . . .	.25	
<b>COREOPSIS—Lanceolata.</b> (Tick Seed) Clear yellow. 1-2 oz. 20c . . . . .	.05	.15
<b>California Sunbeams.</b> Form of above with brown center. $\frac{1}{4}$ oz. 35c . . . . .	.10	.25
<b>Perry's Double.</b> Beautiful semi-double flowers of a golden yellow which make splendid cut flowers. 1-8 oz. 75c . . . . .	.20	.50
<b>*Verticillata.</b> A fine hardy yellow border plant. Persistent boomer, with Nigella like foliage. . . . .	.20	.50
<b>CORONILLA—Varia.</b> (Crown Vetch) Pleasing lilac-purple flowers. 2 ft. . . . .	.10	.25
<b>*CORDALIS—Lutea.</b> Dwarf. Golden flowers. Glauous foliage. 9 in. . . . .	.15	.35
<b>Ochroleuca.</b> Charming rock plant. Delicate pale yellow. 6 in. . . . .	.20	.50
<b>Thalictrifolia.</b> Beautiful new species. Bright yellow. Blooms all summer. Slight protection. 12 in. . . . .	.25	.65
<b>COSMOS—Dahlioides.</b> New and interesting tuberous rooted perennial. Range of brilliant colors. 2 feet. . . . .	.20	.50
<b>*CRUCIANELLA—stylosa.</b> Large heads of bright pink flowers. 12 in. . . . .	.10	.25

DELPHINIUMS

<b>Belladonna.</b> Long a favorite because of its lovely sky-blue color. $\frac{1}{4}$ oz. 75c. 1 oz. \$2.00 . . . . .	.10	.25
<b>Bellamosum.</b> Dark blue form of above $\frac{1}{4}$ oz. \$1.00. 1 oz. \$2.50 . . . . .	.15	.35
<b>English Hybrids.</b> This is a fine collection from the leading varieties of Hybrid Delphinium. Perfectly hardy, and containing a good percentage of choice doubles. $\frac{1}{4}$ oz. 75c. 1 oz. \$2.25 . . . . .	.15	.40
<b>Formosum.</b> In locations not subject to mildew this dark blue flower is superior to Bellamosum. The true variety. $\frac{1}{4}$ oz. \$1.00 . . . . .	.15	.40

CARNATION GREXNADIN IS ALWAYS SATISFACTORY

## DELPHINIUMS (Continued)

	Tr	
	Pkt	Pkt
<b>Chinensis.</b> (Grandiflorum) Finely cut foliage. Will bloom first season. Good for cutting. Colors, <b>white, azure, dark blue, blue Butterfly or mixed.</b>		
18 in. ¼ oz. 35c .....	.10	.25
<b>Nudicaule.</b> Fine dwarf from California. Bright scarlet. ¼ oz. 75c.		
15 in. ....	.15	.35
<b>Nudicaule "Chamois"</b> A distinct break Beautiful apricot color .....	.25	.70
<b>Nudicaule "Lemon Gem".</b> Flowers clear yellow. A beauty. 15 in. ....	.25	.70

## HYBRID DELPHINIUM

In the following list of selected Delphinium you will find the best types and quality of these exquisite flowers. They are dependable seeds—a high rate of germination, a wide range of fine colors, and size and form which are important in judging Delphinium. Each succeeding year marks a decided development in the hardness and quality of these varieties. They will not come absolutely true to type, but they will show many fine doubles and semi-doubles of large size.

We would recommend that they be sown where they can be protected, and should not be sown too late in the summer. Early Spring, after all danger of frost is gone, is the ideal time to sow these seeds. Many varieties will bloom the first year.

<b>Finest English Doubles, Light blue shades.</b> Really fine. ¼ oz. \$2.00.....	.25	.70
<b>Finest English Doubles, Dark blue shades.</b> Immense flowers. ¼ oz. \$2.00 .....	.25	.70
<b>Finest English Doubles. All colors mixed.</b> A splendid mixture. ¼ oz. \$1.75 .....	.25	.70
<b>Hollyhock Strain.</b> As it becomes more widely known, this variety is being accepted as one of the best of Delphiniums. Huge double flowers on long spikes, in colors that range from deep purple through the blues to delicate pinks. ¼ oz. \$2.50.....	.30	.75
<b>Wrexham Hybrids.</b> Taken from true stock which includes flowers of exceptionally large size. This strain of double and singles rivals the best in the Delphinium world. ¼ oz. \$2.00 .....	.30	.75
<b>Zalil.</b> (Sulphureum) Sulphur yellow flowers. A beautiful species from Afghanistan. Slow to germinate 2 1-2 feet .....	.25	.70

## NAMED VARIETIES

The following Delphinium are grown in England. They represent the finest of their type and are unequalled for their quality of bloom. They will not come true to type but the named sort will predominate.

<b>King of Delphiniums.</b> A giant Gentian-blue and plum. Large white eye. Semi-double .....	.25	.70
<b>Millicent Blackmore.</b> Large deep blue with inner petals shading from pale mauve to rose. ....	.25	.70
<b>Brilliance.</b> Brilliant shade of blue with large white eye. Semi-double.....	.25	.70
<b>Reverend Wilks.</b> Richest purple, beautifully shaded with plum. Large black eye. A fine semi-double .....	.25	.70
<b>Monarch of All.</b> Large flowers of brilliant shades of blue. Double ....	.25	.70
<b>Mrs. James Kelway.</b> Pink inner petals surrounded by large pale blue petals. White eye .....	.25	.70
<b>Queen Mary.</b> Exquisite silvery blue. Large flowers with white center....	.25	.65
<b>Rev. E. Lascelles.</b> Deep purple blue with attractive white eye. Double ..	.25	.65
<b>One packet each of these eight choice varieties .....</b>		<b>\$1.75</b>

## \*DIANTHUS

The Dianthus are not used enough in the rock garden or the border. There are many delightful varieties in this group which are very easy from seed and which give to the garden charm and color.

**Note.** Dianthus Scotch type, Dbl. Dwf. Erfurt, Single Rock, Superbus, Caesius, and Cyclope all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoïdes are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.

	Tr	
	Pkt	Pkt
<b>Alwoodii.</b> Really a hardy perennial carnation. A new race producing 75% of double flowers in almost every shade of color. ....	.35	\$.1
<b>Alpinus.</b> Dwarf Alpine. Handsome rosy purple flowers. 3 in. ....	.25	.65
<b>Arenarius.</b> Desirable rock plant. Pale purple. 6 in. ....	.25	.65
<b>Arvenensis.</b> Exceptionally dwarf. Pink flowers. Grey foliage. 2 in. ....	.25	.65
<b>Caesius.</b> The true cushion pink. Little solid balls of spiky glaucous foliage. Pink flowers .....	.25	.65
<b>Caucasicus.</b> Compact. Covered with deep rose flowers. Fine rock plant. ....	.25	.65
<b>Crimson Bedder.</b> Brilliant crimson. A new hybrid of merit. 12 in. ....	.25	.65
<b>Cruentus.</b> Blood red flowers in clusters. 15 in. ....	.15	.35
<b>Deltoïdes.</b> Dwarf dark green foliage covered with bright pink flowers in June. Easy. ¼ oz. 50c .....	.10	.25
<b>Deltoïdes Alba.</b> White flowers with dark eye. Fine .....	.15	.35
<b>Deltoïdes "Major Stearn's Variety."</b> Very pretty with dark brown foliage and brilliant crimson flowers. Recommended .....	.20	.50
<b>Dentosus Hybridus.</b> (Amoor Pink) A beautiful old species. Colors vary 6 in. ....	.15	.35
<b>Double Dwarf Erfurt.</b> Finest doubles mixed. The best commercial strain. ¼ oz. 75c. ....	.10	.25
<b>Early Blush.</b> Scotch type. Light pink	.15	.35
<b>Glacialis.</b> A rare alpine. Flowers mauve purple. 3 in. ....	.25	.65
<b>Graniticus.</b> Neat branching habit. Bright red flowers. 8 in. ....	.20	.50
<b>Microlepis.</b> An alpine gem. Compact. Soft pink flowers. 6 in. ....	.25	.65
<b>Neglectus.</b> Cherry red flowers on diminutive tufts. Charming. 3 in. ....	.25	
<b>Plumarius.</b> "Cyclope Hybrids" Fine single pink and red. Strong grower. 12 in. ....	.15	.35
<b>Plumarius.</b> "Highland Queen." An excellent, easily grown gem for the rock garden. Large brilliant crimson flowers, shaded maroon at the center. A long and free bloomer. Recommended. 8 in. ....	.25	.70
<b>Plumarius.</b> "Ipswich Crimson." New variety. Deep scarlet flowers. Border carnation of merit. 12 in. ....	.25	.65
<b>Plumarius.</b> "Mrs. Sinkins." Pure white, clove-scented. Fine for cutting. 12 in .....	.25	.65
<b>Plumarius.</b> "Semperflorens." Singles in carmine shades. 1 oz. 50c .....	.10	.25
<b>Plumarius.</b> <i>Scoticus fl. pl.</i> The finest Scotch type mixed. Selected seeds. A high percentage of doubles. 25 seeds .....	.25	
<b>Single Rock.</b> Small flowered alpine. Fragrant. ....	.15	.35
<b>Single Scotch.</b> Shades of light and dark rose .....	.10	.25
<b>Subcaulis.</b> Charming dwarf species. Brilliant pink flowers. 9 in. ....	.25	.65
<b>Sundermannii.</b> Rare Macedonian species. Large white flowers. 6 in. ....	.30	.80
<b>Superbus.</b> Beautiful purple fringed petals. Very fragrant. 12 in. ....	.20	.50

OUR NAMED DELPHINIUMS ARE EXQUISITE

DIANTHUS (Continued)

	Tr	Tr
	Pkt Pkt	Pkt Pkt
<b>Sweet Wivelsfield.</b> New. A remarkable hybrid that has become immensely popular. Extra large flowers in a brilliant mixture. Delicately fringed. A fine cutter, and most attractive in the garden ..... 30 .80		
<b>DIANTHUS BARBATUS — Sweet William)</b>		
<b>Johnson's Giant</b> (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimson, white margined reds, pinks, etc. ¼ oz. 30c, 1 oz. 75c ..... 10 .20		
<b>Johnson's Giant</b> (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. ¼ oz. 50c... 15 .35		
<b>Diadem.</b> Bright crimson, centers with white margins. A fine border, 10 in. ¼ oz. 30c ..... 10 .20		
<b>Holborn Glory.</b> A very large flowered auricula-eyed type. Brilliant colors. 15 .35		
<b>Pink Beauty.</b> Rosy salmon pink. ¼ oz. 30c ..... 10 .20		
<b>Scarlet Beauty.</b> Bright scarlet. Not as well established as the other named sorts. ¼ oz. 30c ..... 10 .20		
<b>Double White.</b> ¼ oz. 50c ..... 10 .25		
<b>Harlequin.</b> Multi-colored. ¼ oz. 60c ..... 10 .25		
<b>Nigrescens.</b> Double dark velvet Maroon. ¼ oz. 25c ..... 10 .20		
<b>Latifolius Atrococcineus.</b> Pink-like dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. ¼ oz. 75c ..... 15 .35		
<b>DAPHNE, Cneorum.</b> One of the finest dwarf evergreen shrubs. In the Spring the plant is covered with clusters of fragrant, delicate pink flowers. Ideal in the rockery. Worth trying. Highly recommended. 15 seeds .30		
<b>DIGITALIS—(Foxglove).</b> <b>Gloxinaeflora.</b> Fine spotted. White, rose, purple or mixed. ¼ oz. 30c ..... 10 .25		
<b>The Shirley.</b> A new and improved form of above. ¼ oz. 50c ..... 15 .35		
<b>Shirley.</b> Specially selected. This will show many more of the giant flowers than above. Impossible to furnish in quantity ..... 25 .70		
<b>Grandiflora.</b> (Dwarf). Yellow. ¼ oz. 40c ..... 10 .25		
<b>Buxbaumii.</b> Buxbaum's Golden Yellow Foxglove ..... 10 .25		
<b>Ferruginea.</b> Rust color. ¼ oz. 40 ..... 10 .25		
<b>Hybrida Lutz.</b> New hybrids, in salmon shades. .... 15 .35		
<b>Isabellina.</b> A fine yellow, changing to chamolais, claimed to be the best yet introduced. 3 feet. .... 20 .50		
<b>Lanata.</b> Densely flowered racemes. ¼ oz. 60c ..... 10 .25		
<b>Maculata.</b> Finely spotted dwarf, mixed ¼ oz. 30c ..... 10 .25		
<b>Monstrosa.</b> Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike. ¼ oz. 50c ..... 10 .25		
<b>Siberica.</b> (Siberian Foxglove). Rare species, flowers purple. Biennial .... 15 .35		
<b>*DICENTRA Eximea. (Dielytra).</b> Dwarf everblooming bleeding heart. ¼ oz. 75c ..... 15 .40		
<b>Spectabilis.</b> The old fashioned bleeding heart. 10 seeds 10c; 25 seeds 20c; 100 seeds 75c; 1000 seeds \$4.50.....		
<b>DICTAMNUS—Fraxinella.</b> (Gas Plant). Leaves are lemon scented. Abundance of blooms. Rose, white, or mixed. ¼ oz. 75c ..... 15 .40		
<b>DIPSACUS—Lacinatus.</b> (Lacinated Teazel). Tall rose colored flowers, ornamental. .... 10 .25		

	Tr	Tr
	Pkt Pkt	Pkt Pkt
<b>DODECATHEON—Media</b> (American Cowslip). Pale purple and yellow dwarf. Early spring. 12 in. .... 25		
<b>DORONICUM—Caucasicum.</b> Sunflower-like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c, 75 seeds 40c ..... 25		
<b>Plantaginum Excelsum.</b> Golden yellow flowers. Especially fine for cutting. 15 in. 30 seeds ..... 25		
<b>*DRACOCEPHALUM—Argemense.</b> (Tartarian Dragon's Head). Light blue flowers. 12 in. .... 10 .25		
<b>Ruysehiana.</b> Dark violet blue. Neat for borders. 8 in. .... 15 .35		
<b>DRYAS Octopetala.</b> (Description by Dr. Louis Brand, who collected this seed in the Rockies). A prostrate alpine shrub with small oak-like leaves, and inch wide white roses on two inch stems. The fluffy whirls of seeds are very decorative after the flowers have passed. Undoubtedly one of the aristocrats of the rock garden. Prefers limestone. .... 30		
<b>Sundermanni.</b> A hybrid of D. octopetala and D. drummundii. Larger flowers of pale yellow. Prefers limestone soil also. .... 25		
<b>ECHINOPS—(Flowering Thistle)</b>		
<b>Sphaerocephalus.</b> Light blue, small. .... 10 .25		
<b>Ritro.</b> (Blue Globe Thistle). Ball shaped flowers of steel blue. 3 ft. .... 10 .25		
<b>Humilis Cyanæ</b> (Dwarf Globe Thistle) .10 .25		
<b>Exaltus.</b> Dark blue, blue ribs ..... 15 .35		
<b>Giganteus.</b> Largest of the family .... 10 .25		
<b>*EPILOBIUM—Alpinus.</b> For a moist situation in the rockery this alpine is ideal. Dwarf and showy. New ..... 25 .65		
<b>Oboordatum.</b> Excellent dwarf for shady spot. Large rose-colored flowers. Fine. 6 in. .... 25 .65		
<b>EREMURUS Bungeii Perfecta.</b> One of the largest perennials. Spikes reaching 8 ft. Yellow. 150 seeds \$1.00 .... 35		
<b>Himalaicus.</b> Very long spikes of pure white. Real hardy. A desirable addition. 25 seeds 20c, 100 seeds 50c		
<b>Robustus.</b> A fine tall sort. Rose flowers. 7 feet ..... 35		
<b>Wallace's Hybride.</b> Wonderful range of new colors ..... 50		
<b>ERIGERON—Coulterii</b> (Flea Bane). Very early white, fine for cutting ..... 10 .25		
<b>Speciosus Hybridus.</b> Lilac and blue shades ..... 10 .25		
<b>Multiradus Roseus.</b> Lilac rose, fine ..... 15 .35		
<b>Quakeress.</b> Tall, long stemmed. Rosy Lilac ..... 15 .40		
<b>*ERINUS—Alpinus.</b> (Alpine Liver Balsam). Purple, dwarf, free flowering ..... 15 .35		
<b>*Alpinus Albus.</b> White form of above ..... 15 .35		
<b>*Alpinus Carminens</b> ..... 15 .35		
<b>ERODIUM—Manescavii.</b> Has a fine rose colored flower. The foliage is of a delicate design ..... 25 .65		
<b>*ERPETION —Reniforme.</b> (Australian Pansy) Lilac ..... 25 .70		
<b>*ERYSIMUM—Pulchellum.</b> Free flowering yellow ..... 10 .25		
<b>Purpureum.</b> Deep purple. Neat rock plant. 4 in. .... 25 .65		
<b>ERYNGIUM.</b> (Sea Holly) All items in this are fine for winter bouquets.		
<b>Tripartitum.</b> Stem branching and flowers blue. Branches and rebranches in threes. 30 in. .... 20 .50		
<b>Alpinum.</b> True Alpine thistle, turns all blue after flowering ..... 25 .65		
<b>Bourgati.</b> Blue bracts and divided glaucous leaves. Heads small and very numerous. ¼ oz. 75c ..... 15 .40		
<b>Giganteum.</b> True silver thistle ..... 10 .25		
<b>Planum.</b> Dark blue, large ..... 10 .25		
<b>Planum Roseum.</b> Rosy gray, new ..... 15 .40		
<b>Amethystinum.</b> Light blue, slender .. 15 .35		

DIANTHUS "SWEET WIVELSFIELD" HAS UNIQUE COLORS

	Tr Pkt Pkt		Tr Pkt Pkt
* <b>ESCHSCHOLTZIA</b> — <i>Caespitosa</i> . A dwarf with small yellow flowers. Very early bloomer. Good rock plant . . . . .	.25 .70	* <b>GEUM</b> — <i>Mrs. Bradshaw</i> . A fine scarlet perennial. Double. Easy from seed. ¼ oz. 50c . . . . .	.10 .25
<b>EUPATORIUM</b> —(Thoroughwort) <i>Fraserei</i> . White, fine for cutting . . . . .	.10 .25	<b>Lady Stratheden</b> . A bright soft yellow. Double. Excellent. ¼ oz. \$1.00 . . . . .	.20 .50
<i>Ageratoides</i> . White Snakeroot . . . . .	.10 .25	<b>Heldrichii</b> . Brilliant orange . . . . .	.10 .25
<i>Coelestinum</i> . Fluffy heads of blue flowers in late fall, fine for cutting . . . . .	.10 .25	<b>Heldrichii Superbum</b> . Extra large clear orange flower . . . . .	.25 .65
<i>Purpureum</i> . Tall, French Purple, fine . . . . .	.15 .35	<b>Montanum</b> . New. Dwarf Alpine species with large yellow flowers. Interesting. 6 in. . . . .	.25 .65
<b>EUPHORBIA</b> . <i>Polychroma</i> . New. One of the best yellows for the rock garden. Compact shrubby plants covered in June with many brilliant yellow flowers. Highly recommended. 12 in. . . . .	.25	<b>Orange Queen</b> . One of the best. Unusual shade of orange . . . . .	.25 .70
<b>FERULA</b> — <i>Gigantea</i> . (Giant Fennell). Fine for tall groups, or for lawn specimens. 10 seeds 35c . . . . .		* <b>GLAUCIUM</b> — <i>Burbank's Hybrids</i> . Poppy-like perennial with various colored cup-shaped flowers. Easy and free . . . . .	.15 .35
* <b>FRANCOA</b> — <i>Ramosa</i> . (Bridal Wreath). White . . . . .	.15 .40	<b>Phoenicium</b> . Crimson . . . . .	.10 .25
<i>Ramosa Hybrida Rosea</i> . . . . .	.20 .50	<b>GLOBULARIA</b> —(Hairy Flowered Globe Flower.) <i>Trycosantha</i> . Dark blue . . . . .	.10 .25
* <b>FRAGARIA</b> — <i>Indica</i> . (Indian Strawberry). Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy. . . . .	.10 .25	* <i>Cordifolia</i> . Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8 in. stems. Recommended . . . . .	.20 .50
<b>FUNKIA</b> — <i>Undulata Variegata</i> . Dwarf, green and white, purple lavender flowers . . . . .	.15 .35	* <b>GNAPHALIUM</b> — <i>Decurrens</i> . White everlasting. . . . .	.15 .35
<i>Fortunei Robusta</i> . Stout glaucous leaves. Lilac colored flowers. 12 in. . . . .	.20 .50	<b>GUALTHERIA</b> . <i>Procumbens</i> . (Wintergreen). Creeping evergreen with red berries in the Fall. The North American native wintergreen . . . . .	.15 .40
<b>GAILLARDIA</b> —(Blanket Flower) <i>Grandiflora</i> . Hybrids of Lady Rolleston. The best possible mixture. 1 oz. 50c . . . . .	.10 .25	<b>GUNNERA</b> — <i>Scabra</i> . (Giant Rhubarb) Immense. Good for back border. 5 feet. . . . .	.25
<i>Compacta</i> . Compact grower, free. ¼ oz. 35c . . . . .	.10 .25	<b>GYP SOPHILA</b> — <i>Paniculata</i> . (Baby's Breath). The common single white, fine for cutting. ¼ oz. 25, 1 oz. 60c. . . . .	.10
<i>LeMastodonte</i> . Yellow, with red center no colored zones. ¼ oz. 50c, 1 oz. \$1.25 . . . . .	.10 .25	<i>Paniculata</i> . Fl. Pl. Double form of above. . . . .	.20 .50
<i>Portola Hybrids</i> . A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower. ¼ oz. \$1.00 . . . . .	.15 .40	* <i>Acutifolia</i> . Rose . . . . .	.10 .25
<i>Semi Plena Mixed</i> . Double and semi-double forms. Unusual and very pretty. . . . .	.15 .35	* <i>Repens</i> . Very dwarf, white . . . . .	.10 .25
<i>The Dazzler</i> . Brilliant red. A wonderful cut flower. New. Recommended . . . . .	.25 .65	* <i>Cerastoides</i> . Dwarf Alpine. White, veined red. 3 in. . . . .	.20 .50
<i>Burgundy</i> . New. Shining wine-red Gaillardia. The first all red Gaillardia introduced. One of the finer introductions from Europe. Will show about 70% true brilliant red flowers. Recommended. . . . .	.35	<b>HEDYSARIUM</b> — <i>Coronarium</i> . (French Honeysuckle) Red . . . . .	.10 .25
<b>GALEGA</b> — <i>Officinalis</i> . (Goat's Rue). Light lilac blue. Locust-like foliage. 18 in. . . . .	.10 .25	<i>Coronarium, Alba</i> . . . . .	.10 .25
* <i>Off. Nana Rosea</i> . Dwarf, double, rosy lilac. Fine for cutting. ¼ oz. 75c . . . . .	.10 .25	<i>Multijugum</i> . Flowers rosy purple. 24 in. . . . .	.20 .50
<i>Orientalis</i> . (True). Bluish purple, graceful. 24 in. . . . .	.20 .50	* <i>Neglectum</i> . Neat dwarf. Rosy purple 12 in. . . . .	.20 .50
<i>Persica</i> . Pure white, fine background 36 in. . . . .	.20 .50	<b>HELLEBORUS</b> — <i>Niger</i> (Christmas Rose) white. 12 in. . . . .	.10 .25
* <b>GENTIANA</b> — <i>Acaulis</i> . Intense blue, with yellow markings . . . . .	.10 .25	<i>Hybridus</i> . All colors mixed. 15 in. . . . .	.10 .25
<i>Asclepiidea</i> . Blue . . . . .	.15 .35	<i>Viridis</i> . (Green Hellebore). With green flowers . . . . .	.25 .65
<i>Cruciatia</i> . Light blue . . . . .	.15 .35	<b>HELENIUM</b> —(Sneezewort) <i>Autumnale</i> . Yellow . . . . .	.10 .25
<i>Lutea</i> . Yellow . . . . .	.10 .25	<i>Hoopesii</i> . Clear yellow on terminal stem . . . . .	.10 .25
<i>Fetisowi</i> . Palest blue . . . . .	.25 .65	<i>Riverton Beauty</i> . Yellow with black eye . . . . .	.10 .25
<i>Freyniana</i> . Clear bright blue . . . . .	.25 .65	<i>Riverton Gem</i> . Old gold and wallflower red. . . . .	.10 .25
<i>Lagodechiana</i> . Creeping Gentian, with large flowers of bright blue. A fine rock plant A. M. R. H. S. '21 . . . . .	.30 .80	<i>Bigelowii</i> . Golden yellow. . . . .	.10 .25
<i>Purpurea</i> . Purple above, tube yellowish . . . . .	.15 .35	* <b>HELIANTHEMUM</b> — (Sun Rose) <i>Mutabile Mixed</i> . All colors from yellow to deep rose. Fine border. ¼ oz. 40c . . . . .	.10 .25
<i>Przewalski</i> . Brilliant sky blue in racemes. Very vigorous habit. Fine. 12 in. . . . .	.25 .65	<i>Ruby</i> . Selected from ruby shades. 10" . . . . .	.25 .65
<i>Farreri</i> . A splendid trailer of delicate pale blue with clear white throat . . . . .	.30	<i>Rose</i> . Selected from best rose shades. 12" . . . . .	.25 .65
<b>GERANIUM</b> <i>Sanguineum</i> . A native gem well adapted for the rockery. Handsome foliage and purple red flowers. 6 in. . . . .	.25 .65	* <b>HELICHRYSUM</b> — <i>Lanatum</i> . Perennial everlasting . . . . .	.15 .40
		* <i>Angustifolium</i> . Dwarf, foliage white, flowers yellow . . . . .	.15 .35
		<b>HELIANTHUS</b> —(Hardy Sunflower). Mixed only . . . . .	.10 .25
		<b>HELIANTHELLA</b> — <i>Quinquaenervis</i> . Large yellow flowers on 3½ ft. stems. Fine and very hardy . . . . .	.15 .35
		<b>HELIOPSIS</b> — (Orange Sunflower) <i>Pitcheriana</i> . Deep yellow flowers . . . . .	.10 .25
		<i>Pitcheriana, E. Ladhams</i> . A new, large flowered orange. . . . .	.20 .50
		<i>Scabra Zinniaeflora</i> . Free and continuous bloomer. Very showy deep yellow. 30 in. . . . .	.15 .35
		<i>Soleil d'Or</i> . Free blooming golden yellow. Stately in back border. 5 feet . . . . .	.10 .25

GAILLARDIA "BURGUNDY"—A NEW BRILLIANT RED

	Tr	Pkt	Pkt
<b>HEMEROCALLIS — Flava.</b> (Yellow Day Lily). Fragrant golden yellow. Fine for the border or for cutting. 2½ feet. 25 seeds 10c, 100 seeds 35c.			
<b>Thunbergii.</b> Taller and a deeper orange. Will not come true from seed. 25 seeds 10c, 100 seeds 35c.			
<b>HEPATICA—Triloba.</b> This delicate lavender American native is very popular. Fine for rock or wild garden. Dwarf .....	.25	.70	
<b>HERACLEUM — Mattegassianum.</b> Very large foliage. Huge white flowers. 6 feet .....	.15	.35	
<b>Wilhelmsii.</b> Ornamental tall .....	.15	.35	
<b>*HERNIARIA. Glabra.</b> A unique carpeting plant. Forms mat of pretty dark green foliage. Trailer .....	.20	.50	
<b>HESPERIS—Matronalis—(Sweet Rocket)</b> Rose, white, violet or mixed. ½ oz. 30c .....	.10	.25	
<b>Nivea.</b> Very rare Dame's Violet, known botanically for years but just introduced to cultivation. Pure white blooms in May and June when white is scarce. Blooms like phlox Miss Lingard. Very sweet scented. A fine new perennial. 24". Easy .....	.20	.50	
<b>*HEUCHERA — Brizoides</b> (Coral Bells) Bright pink flowers on graceful stems. Excellent for cutting. 1-8 oz. \$1.25 .....	.15	.35	
<b>Convallaria Carnea.</b> (Pink Lily-of-the-Valley). New and beautiful. 15" ..	.25	.65	
<b>Gracillima.</b> Fine pink sprays. Graceful .....	.15	.35	
<b>Sanguinea</b> (Alum Root). Bright scarlet. Very ornamental. 1-8 oz. \$1.50 ..	.25	.65	
<b>Sanguinea Alba.</b> Delicate white flowers .....	.15	.35	
<b>HIBISCUS — Giant Meehan's Mallow</b> Mixed. 1 oz. 60c .....	.10	.25	
<b>Meehan's Mallow.</b> From selected reds. ¼ oz. 50c. ....	.15	.35	
<b>Crimson Eye.</b> White, with red eye. ¼ oz. 60c. ....	.10	.25	
<b>HIERACIUM — Aurantiacum.</b> Dwarf. Deep orange flowers. Easy from seeds. ....	.10	.25	
<b>Villosum.</b> Showy rock plant. Yellow flowers and silver leaves. ....	.10	.25	

## HOLLYHOCK

Long a favorite, this handsome perennial is one of the most useful in the back border. Great improvement is being made in the selection of choice double plants and brilliant new colors. In the following list you will find the best types of Hollyhocks grown.

<b>Chater's Doubles.</b> Large double flowers in the following colors—Crimson, Rose, White, Maroon, Newport Pink, Salmon, Yellow or Mixed, ¼ oz. 40c, 1 oz. \$1.25. ....	.10	.25
<b>Doubles in Novelty Colors.</b> Unusual shade and striking colors in large perfectly formed double flowers. Carmine, Chamols, Appleblossom, Lilac, Purple, Nankeen Yellow, Salmon Rose, Silver on Dark Ground, and Mixed .....	.15	.35
<b>Single Hollyhocks.</b> Large showy growers with full spikes of bright colors. Free blooming and easy. White, Yellow, Maroon, Pink, Scarlet, Rose, and Mixed .....	.10	.25
<b>Double Exquisite.</b> This popular item increases it's admirers every year. Large intensely double flowers of a beautiful mixture of bright shades, are supported on long graceful stems. Perfectly hardy and a delight at all times. ¼ oz. 60c. ....	.20	.50

	Pkt	Pkt	Tr
<b>Imperator.</b> A fine recent introduction. The flowers are composed of a very broad collar of frilled and fringed petals with a large double center rosette. There are many attractive color combinations, canary yellow and pink, dark scarlet and cream, and others the center rosette being a different color than the fringed petals. Recommended. Mixed only. ....	.30		
<b>Ficifolia.</b> The true fig leaved hollyhock, deep yellow. Single. 6 ft. ....	.10	.25	
<b>*HORMINUM—Pyrenaicum.</b> A pretty violet blue plant for either rockery or border .....	.25	.70	
<b>*HYACINTHUS — Amethystinus.</b> Pretty dwarf bulb. Unusual shade of blue. 6 in. ....	.20	.50	
<b>Candicans—(Cape Hyacinth).</b> Large Snowdrop-like flowers on tall spikes. 3 feet .....	.10	.25	
<b>HYPERICUM—Elegans.</b> Bushy perennial with single yellow flowers, good. ....	.10	.25	
<b>Fragile.</b> Pretty dwarf alpine. Brilliant yellow flowers. 6 in. ....	.25	.65	
<b>Perforatum.</b> (St. John's Wort.) The European type with a yellow flower. Later blooming .....	.15	.35	
<b>*Reptans.</b> Fine rock plant. Prostrate. Masses of bright yellow. Trailer ....	.25	.70	
<b>HYSSOPUS—Officinalis.</b> Cultivated for medical purposes, and also as an ornamental border plant. Rose .....	.10	.25	
<b>IBERIS — Scampervirens.</b> (Candytuft) Pure white. ¼ oz. 75c. ....	.15	.35	
<b>Gibraltarica.</b> Lilac and white. ¼ oz. 50c .....	.10	.25	
<b>Tenoreana.</b> Smaller and lower growing than Gibraltarica. Color a little darker. Easy. ¼ oz. 40c. ....	.10	.25	
<b>INCARVILLEA — Delavayii.</b> Rose red spotted yellow. Fine 2 1-2 feet ....	.15	.35	
<b>Grandiflora Brevis.</b> Brilliant crimson 18 in. ....	.25	.70	
<b>*INULA—Ensifolia.</b> A good rock plant. Bright yellow flowers. 12 in. ....	.10	.25	
<b>Grandiflora. "Golden Beauty."</b> Very ornamental. Golden yellow flowers. 2 1-2 feet .....	.15	.35	
<b>Royleana.</b> Himalayan species. Large rich orange flowers. Splendid border plant. 15 in. ....	.25	.65	
<b>IRIS—Germanica.</b> Large flowered hybrids. Saved from best varieties ....	.20		
<b>Kaempferii.</b> (Jap Iris) Wide range of colors in this splendid Iris. 1-2 oz. 50c .....	.10	.25	
<b>*Pumila Hybrids.</b> Beautiful dwarf iris. Excellent for bedding. Blooms April A good rock garden plant. 4 in. ....	.25		
<b>ISATIS—Glauc.</b> One of the finest plants for the back border. Masses of yellow flowers. 3 feet. ....	.15	.35	
<b>IXILORION—Tartaricum.</b> Bulbous lily-like plant from western Asia. Dark blue. ....	.20	.50	
<b>*JASIONE Perennis.</b> Miniature blue Scabious like heads, neat border. 8 in. Easy .....	.20	.50	
<b>Humilis.</b> Pretty blue heads. Free. New. 12 in. ....	.20	.50	
<b>*KERNERA Saxatilis.</b> Neat rock plant. white. 3 in. ....	.20	.50	
<b>LATHYRUS — Latifolius.</b> (Hardy Sweet Pea). In the following separate colors; White Pearl, Rose, Pink Beauty or Mixed. ¼ oz. 40c .....	.10	.25	
<b>Pubescens.</b> (L. Drummondii) Rare species from Argentine. Pale blue flowers. Climber .....	.25	.70	
<b>Rotundifolius.</b> Pretty salmon red. Free. ....	.35	.70	
<b>*LAVENDULA—Veris.</b> True lavender, ¼ oz. 30c. ....	.10	.25	
<b>Spica.</b> Dwarf type of the True Lavender. Spike dense and shorter .....	.10	.25	

IRIS PUMILA HYBRIDS IS CHARMING IN THE ROCKERY



	Pkt	Tr Pkt
<b>*LEONTOPODIUM—Alpinus.</b> (Edelweiss). One of the finest Alpines. Dwarf woolly foliage and white flowers. . . . .	.20	.50
<b>Sibiricum.</b> Large flowered form of above. . . . .	.25	.65
<b>LEWISIA. Finchii.</b> A rare and beautiful Alpine. Large rosettes covered with delightful soft pink flowers. 4 in. . . . .	.25	.70
<b>Pygmaea.</b> A dainty rock plant of miniature habit. Rare. 3 in. . . . .	.25	.70
<b>LIATRIS — Graminifolia.</b> Long showy spikes of red. 5 feet . . . . .	.25	.70
<b>Pychuostachia</b> (Kansas Gay Feather). An excellent back-border perennial. Handsome spikes of rose purple. Fine for cutting. ¼ oz. 50c. . . . .	.15	.35
<b>Scaevola.</b> Long loose spikes of lavender. Showy. . . . .	.10	.25
<b>Spicata.</b> (Blazing Star). Heavy red purple spikes . . . . .	.10	.25
<b>LIGULARIA—Macrophylla.</b> Flowers yellow on long terminal racemes. Fine. . . . .	.10	.25

## LILIUM

The seeds presented in the following list have been collected in the three sections of the world where lily seed is most extensively grown—the Lakes region, the Pacific coast of the United States, and England. These seeds represent the best and hardiest lilies under cultivation.

<b>Regale—Our</b> stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand until fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3 in. deep in a permanent situation. ¼ oz. 75c. . . . .	.15	.35
<b>Auratum.</b> (Gold-Band Lily of Japan) This popular lily is easily raised from seed. One of the best. 4 feet . . . . .	.30	
<b>Giganteum.</b> A wonderfully fine Lily growing as high as seven or eight feet. Long tubular white blooms. . . . .	.30	
<b>Henryii.</b> A sensational Japanese variety. Brilliant orange yellow flowers of perfect form. Hardy and free blooming. Specially collected seed. . . . .	.35	
<b>Martagon.</b> (Turk's Cap Lily). Glossy purple flowers, spotted black. Much admired in England. Sow in Fall. 4 feet . . . . .	.50	
<b>Martagon Album.</b> Handsome pyramidal spikes of waxy white reflected flowers in July. An attractive Lily. . . . .	.50	
<b>Martagon Backhouse Hybrids.</b> A fine hybrid. Many shades of light pink and yellow. Hardy. 5 feet . . . . .	.50	
<b>Pardalinum.</b> Bright orange-scarlet flowers. A handsome and easily grown variety. 4 feet . . . . .	.30	.80
<b>Sulphur-Gale Hybrids.</b> Beautiful flowers of colors ranging white to sulphur with chocolate red markings on the back of the petals. 4 feet. . . . .	.50	
<b>*Tenuifolium.</b> A charming dwarf lily from Siberia. Coral red flowers. A striking addition to the rock garden. 15 inch . . . . .	.25	.70
<b>Washingtonianum.</b> A distinct Species. A magnificent item from the Pacific Coast. The colors of light and wine-red blend beautifully. Handle much the same as L. Regale. 3 1-2 feet . . . . .	.25	.70
<b>Packet of each of the eleven lilies \$3.00</b>		
<b>*LINARIA Alpina.</b> Violet and orange, superb rock plant. Trailer . . . . .	.25	.65
<b>*Alpina Rosea.</b> Rosy purple and orange Trailer . . . . .	.25	.65
<b>*Anticaria.</b> Alpine species. Large yellow flowers. Good rock plant. 6 in. . . . .	.25	.65

	Pkt	Tr Pkt
<b>Dalmatica.</b> Golden yellow flower . . . . .	.10	.25
<b>*Hendersonii.</b> Splendid purple, dwarf growing . . . . .	.10	.25
<b>*LINUM—Perennae</b> (Hardy Flax). Blue, white or mixed. ¼ oz. 25c, 1 oz. 50c . . . . .	.05	.15
<b>Flavum.</b> Yellow flax. . . . .	.10	.25
<b>Alpinum.</b> Beautiful Alpine. Grey-blue flowers. Trailer. Good rock plant . . . . .	.25	.65
<b>Capitatum.</b> Distinct and beautiful. Large flat heads of golden yellow. Early summer. 8 in. . . . .	.25	.65
<b>Salsoloides.</b> Rare Alpine. Pretty pink flowers. 8 in. . . . .	.40	\$.1
<b>Viscosum.</b> Rare. Hungarian species. Rose purple. 6 in. . . . .	.25	.65
<b>*LIPPIA Repeus.</b> (Sand Verbena) Trailer with pale purple flowers. Useful ground cover for south and mid-south. 3 in. . . . .	.15	.40
<b>*LITHOSPERMUM—Graminifolium.</b> Rare and beautiful Alpine. Flowers sky-blue. 6 in. . . . .	.25	.65
<b>Prostratum.</b> Fine Gentian-blue flowers. Excellent rock plant. Seeds very scarce. 10 seeds. . . . .	.25	
<b>LOBELIA—Cardinalis.</b> One of the most brilliant reds of any perennial. Fine. 15 in. . . . .	.15	.40
<b>Syphilitica.</b> Large blue flowers. As L. Cardinalis, a native of North America. 2 feet. . . . .	.20	.50
<b>LUNARIA—Biennis.</b> (Honesty). A large flowered showy plant. White, crimson, purple, and mixed. 2 1-2 feet. 1-2 oz. 50c . . . . .	.10	.25
<b>LUPINUS—Arboreus.</b> (Tree Lupine) Fine tall plant. Sulphur yellow flowers. 4 feet . . . . .	.15	.35
<b>Arboreus Albus.</b> White form of above. . . . .	.15	.35
<b>Arboreus Paynei.</b> Fragrant flowers of shades of blue, lavender, pink, purple, and white. Silvery grey foliage. A unique novelty. . . . .	.35	
<b>Douglasii.</b> Long spikes of purple, rose and blue. ¼ oz. 35c . . . . .	.10	.25
<b>Downer's Hybrids.</b> A fine range of colors. A splendid hybrid. ¼ oz. 30. . . . .	.15	
<b>Elliott's Sweet Scented.</b> Handsome spikes of fragrant flowers. Fine . . . . .	.25	.65
<b>Evening Glow.</b> Spikes of rose and gold petals . . . . .	.25	.65
<b>Golden Spire.</b> Attractive purple and gold flowers . . . . .	.25	.65
<b>Harkness Hybrids.</b> Wonderful shades of rose, buff, terracotta, mauve and blue. . . . .	.25	.65
<b>Lavender Queen.</b> Rare in seed. One of the most charming Lupines . . . . .	.25	.70
<b>Moerheimi.</b> A free flowering rose colored lupine. Compact habit and a fine border plant. . . . .	.20	.50
<b>Princess Juliana.</b> Clear bright pink. Popular. Very pretty . . . . .	.20	.50
<b>Polyphyllus.</b> The real hardy lupine. Graceful habit. Blue, white and mixed. ¼ oz. 25c. . . . .	.10	
<b>Polyphyllus Roseus.</b> A fine pink variety . . . . .	.15	.35
<b>*LYCHNIS — Alpina.</b> Neat rock plant. Dwarf red purple. 3 in. . . . .	.20	.50
<b>Arkwrightii.</b> An excellent novelty in various shades of yellow, pink and salmon. 15 in. . . . .	.20	.50
<b>Chalcedonica.</b> Popular brilliant-scarlet. 15 in. 1-2 oz. 50c . . . . .	.10	.25
<b>Chalcedonica Alba.</b> White flowering form of above. ¼ oz. 35c . . . . .	.10	.25
<b>Chalcedonica Salmon Queen.</b> A distinct novelty. Salmon pink flowers. 18 in. . . . .	.25	.65
<b>Flos-Cuculi.</b> A pretty border plant. Rose purple. 15 in. . . . .	.10	.25
<b>Fulgens.</b> A showy plant. Bright crimson. 12 in. . . . .	.15	.35
<b>Haageana Hybrids.</b> A fine range of salmon and orange colors. 12 in. ¼ oz. 75c . . . . .	.15	.35
(The three preceding varieties when treated as annuals make excellent bedding plants.)		

THE RARE LUPINUS PAYNEI IS BEAUTIFUL



LYCHNIS (Continued)	Tr Pkt Pkt
* <b>Lagaseae.</b> Remarkable dwarf evergreen Alpine with rose purple flowers. 4 in. ....	.25 .70
<b>Seiboldii.</b> Largest flowered white ....	.15 .35
<b>Viscaria Splendens.</b> Deep red, early flowering border plant. 12 in. ¼ oz. 35c .....	.10 .25
<b>MALVA — Mosehata.</b> (Musk Mallow) White, rose or mixed. ....	.10 .25
* <b>MATRICARIA — Capensis.</b> A double white edging plant. Attractive. Free and easy. 12 in. ....	.10 .25
<b>Eximca Nana Fl. Pl. "Golden Ball".</b> A dwarf golden yellow border plant. Forms a mass of bloom. 10 in. ....	.15 .35
<b>Eximca Nana Fl. Pl. "Snow Ball."</b> Pure white form of above. Especially good .....	.20 .50
<b>MATTHIOLA — Bicornis.</b> (Night Scented Stock). Biennial. Reddish lilac only ..	.10 .25
<b>MECONOPSIS — Baileyi.</b> One of the finest introductions of recent years. A glorious sky-blue poppy from Thibet. It is hardy, and should rank as one of the most popular perennials. Sea-green leaves. Superb. 30 in. ....	.40 \$1
<b>Cambrica</b> (True Welsh Poppy). Lovely shade of yellow. 12" .....	.20 .50
<b>Integrifolia.</b> A wonderful Chinese poppy. Bright primrose flowers of large size. New. 3 feet. ....	.30 .80
<b>Prattii.</b> Flowers of a delicate shade of blue. Biennial. 18" .....	.20 .50
<b>Wallichi.</b> Remarkable poppy from Himalayan mountains. Clear shade of blue. Start seed in cool protected place. Fine. 3 feet .....	.25 .70
<b>MERTENSIA — Virginica.</b> (Blue Bells) Fine native. Pale blue flowers, and attractive glaucous foliage. 18" ....	.25
<b>MIMULUS — Cardinalis.</b> Scarlet flowers. 15" .....	.10 .25
<b>Mosehatus.</b> The true scented musk. Dwarf habit. Yellow flowers. 9 in. ....	.15 .40
<b>Orange Perfection.</b> A delightful shade of bright orange. Large flowered. 18" .....	.15 .35
<b>MONARDA — Didyma.</b> Cambridge Scarlet (Bergamot) Scarlet flowers with delightfully fragrant foliage. 12" ....	.20 .50
<b>MONTBREIA — Crocosmiflora.</b> Beautiful orange colored spike. A bulb. Not reliably hardy but fine. 18" .....	.15 .35
<b>MORINA — Longifolia.</b> Elegant white flowers changing to purple. Decorative foliage. 2½ feet .....	.20 .50
<b>MYOSOTIDEUM — Noble.</b> The wonderful New Zealand giant forget-me-not. Flowers deep blue, edged white. Sow in heat, plant out in partial shade. 18 in. 10 seeds .....	.40
* <b>MYOSOTIS — (Forget-Me-Not)</b>	
<b>Alpestris Distinction.</b> Early and ever-blooming. ¼ oz. 40c .....	.10 .25
<b>Alpestris.</b> Deep blue. ¼ oz. 35c ....	.10 .25
<b>Rosea.</b> Rose colored form of the above. ¼ oz. 35c .....	.10 .25
<b>Alba.</b> White form of the above. ¼ oz. 35c .....	.10 .25
<b>Indigo.</b> Dark blue form of above. ¼ oz. 35c .....	.10 .25
<b>Hybrida Ruth Fischer.</b> A charming brilliant light blue extra large flowers. New and fine .....	.20 .50
<b>Robusta Grandiflora.</b> E. Fonrobert. Large flowered blue. ¼ oz. 60c ....	.15 .35
<b>Palustris Semperflorens.</b> Dwarf ever-blooming, blue. The best border myosotis. ¼ oz. 75c .....	.15 .35
<b>Rosea.</b> Rose form of above. ¼ oz. 80c ..	.15 .35
<b>Stricta.</b> An alpine Forget-Me-Not with large flowers. Especially fine for bedding. White, Sky-Blue, Rose, or Mixed .....	.10 .25
<b>Sylvatica.</b> Perhaps the tallest myosotis, blue .....	.10 .25
<b>Rupicola.</b> Deep blue. Finest for rockery. 8" .....	.25 .65
<b>Welwitschii.</b> Trailer. Pale blue. Fine rock plant .....	.25 .65

## MECONOPSIS BAILEYII IS A GLORIOUS SHADE OF BLUE

MYRRHIS — Odorata. (Sweet Cicely)	Tr Pkt Pkt
White flowers, finely cut, fragrant foliage. 30" .....	.20 .50
* <b>NEPETA — Mussini.</b> Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue .....	.20 .50
<b>Wilsonii.</b> Spikes of purple flowers. 18" ..	.25 .65
* <b>OENOTHERA — (Evening Primrose)</b>	
<b>Youngii.</b> Orange, persistent bloomer. Fine for shade .....	.15 .35
<b>Drummondii.</b> Medium dwarf yellow ..	.10 .25
<b>Lamarckiana.</b> Large flowered, tall yellow. ¼ oz. 35c .....	.10 .25
<b>Missouriensis.</b> Largest flowered, pale yellow .....	.20 .50
<b>Speciosa.</b> More slender than the type and taller. White, rose or mixed ..	.15 .35
<b>Clutei.</b> A handsome plant native of Arizona which has become increasingly popular. Clear bright yellow flowers on four foot stems .....	.20 .50
<b>ONONIS — Natrix.</b> Low, much branched perennial. Flowers yellow, tinged red. Neat border. 24" .....	.25 .65
<b>Rotundifolia.</b> Rose. Dwarf habit. 12" ..	.25 .65
<b>ONOPORDON — (Cotton Thistle) Bracteatum.</b> Large silver leaved spiky foliage, purple red flowers. Scotch Thistle, 5-7 ft. ....	.10 .25
<b>Salteri.</b> The best ornamental thistle ..	.10 .25
* <b>ONOSMA — Stellulatum.</b> (Golden Drop) Charming little rock plant. Pale yellow flowers. 6" .....	.25 .65
<b>OROBUS — Montanus Aurantiacus.</b> First class border plant. Bright deep orange flowers. 18" .....	.25 .65
<b>Niger.</b> Reddish purple flowers. Neat. 12" .....	.15 .40

## PANSY

The producing of Pansy seed is becoming more and more specialized. Realizing this, we have procured the best that is grown in Europe and Oregon, and we highly recommend the varieties listed below. We feel confident they will be entirely satisfactory, giving extra large flowers of marvelous hues. For Spring blooming sow in mid-August in cold frames. Transplant to three inches each way, and give slight protection through the winter. Within the past two years plants from our Pansy seed have won prizes in different parts of the world. Our special Oregon Pansies took prizes in Australia at the leading shows, and in this country we have been successful in scoring victories at important flower shows.

<b>Oregon Giants.</b> (Ellis) This famous strain of Pansies is unquestionably the finest mixture of quality Pansies that is produced. Striking and unusual colors and blooms of extra large size. Originator's stock .....	.50 \$1
<b>American Perfection.</b> An Oregon grown Pansy that is a delightful mixture of fine colors with large well shaped blooms. 1-8 oz. \$1.50 .....	.20 .50
<b>Swiss Giants.</b> (Roggli Giants). This fine variety is the result of years of careful breeding. Immense flat flowers in a mixture that shows an excellent range of new and rare colors, salmon, pinks and reds. 1/8 oz. \$2.00 .....	.25 .70
<b>Roggli Lake of Thun.</b> A solid blue pansy with dark blue blotches. Immense size and of fine substance. Extra .....	.30 .80
<b>Roggli Cardinal Shades.</b> Extra selected cardinal shades of this excellent new strain. Recommended. ....	.30 .80
<b>Giant Exhibition Mixed.</b> A choice mixture of the best of Holland grown stock. A wide color variation and blooms of large size. 1-8 oz. \$1.25 ..	.15 .35
<b>Non Plus Ultra.</b> A large flowered type with a pleasing mixture of colors. One of the best for quantity sowing ing. ¼ oz. \$1.00 .....	.10 .25

PANSY (Continued)	Tr Pkt Pkt	Tr Pkt Pkt
<b>Special Florists Strain.</b> A fine mixture for those who grow for the market. $\frac{1}{4}$ oz. \$1.75 .....	.15	.35
<b>Finest Bedding Type Mixed.</b> For a colorful bed, this Pansy is fine. Charming colors. Smaller sized blooms. 1 oz. \$1.25 .....	.10	.25
<b>Extra Giant Golden Gate.</b> Golden yellow blotched. Fine for forcing. 1000 seeds \$1.00. ....	.15	.40
<b>Extra Giant Mercury.</b> Black purple, prettily ruffled. 1000 seeds \$1.00 .....	.15	.40
<b>Extra Giant Minerva.</b> Ruffled Mahogany red. 1000 seeds \$1.00 .....	.15	.40
<b>Extra Giant Cardinal.</b> Brilliant scarlet. Fine 1000 seeds \$1.00 .....	.15	.40
<b>Extra Giant Mauve Queen.</b> A delicate mauve. 1000 seeds \$1.00 .....	.15	.40
<b>Extra Giant Mastodon.</b> A fine mixture in large faced Pansies. 1000 seeds \$1.50 .....	.20	.50
<b>Orchidæe flowered Mixed.</b> A bright mixture of light colors. ....	.10	.25
<b>Cassier's Chesnut Brown.</b> Yellow with five brown blotches. 1-8 oz. 50c ....	.10	.25
<b>Cassier's Hortensia Rose.</b> Five blotched delicate rose. 1-8 oz. 50c ....	.10	.25
<b>Trimardeau Mixed.</b> Thin petaled type in a good color range. Flowers are large and run to light shades. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Trimardeau St. Knud.</b> A fine large flowered brilliant orange .....	.20	.50
<b>PANSY New Early Flowering (Hiemalis)</b>		
Earliest to bloom. They produce a fine display of color, and are especially fine for bedding. Sown in the autumn, they will show an abundance of bloom in early Spring.		
<b>Celestial Queen.</b> Sky-blue.		
<b>Helios.</b> Pure yellow.		
<b>Ice King.</b> White with dark blotches.		
<b>Jupiter.</b> Clear blue and purple.		
<b>Mars.</b> Porcelain blue.		
<b>March Beauty.</b> Brilliant purple.		
<b>North Pole.</b> Snow white.		
<b>Snowstorm.</b> Pure white.		
<b>Wodan.</b> Dark purple almost black.		
<b>Wintersun.</b> Golden yellow, dark spots.		
<b>Mixed.</b> Mixture of named varieties.		
Any of above pkt. 10c, 1-8 oz. 25c.		
$\frac{1}{4}$ oz. 40c; 1-2 oz. 75c.		
One packet of each of the ten colors, 75c.		
<b>PAPAVER</b>		
Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show upward of 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.		
<b>PAPAVER ORIENTALE — Bracteatum.</b>		
Bright orange scarlet with distinct black spots in center of inner petals. ....	.10	.25
<b>Beauty of Livermore.</b> Fine shade of brilliant crimson .....	.15	.35
<b>Mauve.</b> Smaller flowers, but unusual color. Fine .....	.20	.50
<b>Mrs. Perry.</b> A fine salmon with dark blotches. Recommended .....	.20	.50
<b>Orientele.</b> The popular orange scarlet poppy. $\frac{1}{4}$ oz. 25c. ....	.10	
<b>Perry's White.</b> The best white poppy. Will not come as true to type as the others. Worth trying .....	.25	.70
<b>Royal Scarlet.</b> One of the largest brilliant redds. Flowers are a vivid scarlet. ....	.25	.70
<b>Salmon Queen.</b> Wonderful shades of salmon pink .....	.15	.35
<b>Victoria Louise.</b> Delicate shell pink. Fine. $\frac{1}{4}$ oz. 75c .....	.15	.35
<b>*PAPAVER NUDICAULE.</b> (Iceland poppies). Charming nodding flowers in white, orange, yellow or mixed. $\frac{1}{4}$ oz. 40c .....		
<b>Giant Tangerine.</b> Large russet orange flowers. A fine novelty .....	.20	.50
<b>Double Mixed.</b> A fine range of colors in the doubles. ....	.15	.35
<b>Sunbeams.</b> A glorified strain. Delicate tints. Large flowered. Extra .....	.25	.65
<b>El Monte.</b> New. Enormous sized blossom of a vivid orange tangerine color. Long graceful stems which makes it fine for cutting. Easily grown and comes true from seed. Recommended. ....	.25	.70
<b>*PAPAVER ALPINUM.</b> Lovely dwarf variety of mixed colors. Ideal for rock garden. Glaucous little rosettes. Place in cool situation. 6 in. ....		
<b>PAPAVER PILOSUM.</b> Border plant of easy growth. Shades of salmon pink. 24 in. ....	.20	.50
<b>PARDANTHUS—Chimensis.</b> (Blackberry Lily). Brilliant orange flower touched with chocolate brown. Unusual. 18 in. ....		
<b>PENTSTEMON—Digitalis.</b> White with purple throat. ....	.10	.25
<b>Gordonii Splendens.</b> Fine novelty. Long spikes of purple and lavender. Recommended. 24 in. ....	.20	.50
<b>Hartwegii.</b> Scotch prize strain. Excellent bedding plant. Large flowers, mixed colors, will bloom first season if sown early. 15 in. ....	.20	.50
<b>Hartwegii Albus.</b> The first pure white bedding pentstemon. A valuable new variety. 24 in. ....	.25	.65
<b>Pubescens.</b> Neat border plant. White flowers tinted violet and flesh. 15 in. ....	.15	.35
<b>Richardsonii.</b> Unusual shade of color. Purple with a red tint. 18 in. ....	.25	.65
<b>Torreyii.</b> Tall red flowers. Brilliant color. 3 1-2 feet .....	.10	.25
<b>Torreyii "Coral Gem."</b> Taken from our own plants. A bright shade of pink. 3 feet. ....	.20	.50
<b>Torreyii "Shell Pink."</b> One of the most delicate shades of pink. A charming and graceful border plant. Highly recommended. 2 1-2 feet .....	.25	.65
<b>PEONY—Chimensis.</b> Taken from a splendid collection. Worth trying .....		
<b>PHLOX—Decussata.</b> Taken from our named varieties. These will give you many fine seedlings. All new origins come from seeds. $\frac{1}{4}$ oz. 75c. ....	.10	.25
<b>Decussata "Selected Blues."</b> Taken from the best varieties. Recommended .....	.25	.65
<b>Decussata "Selected Reds."</b> Taken from the best crimson varieties. Recommended. ....	.25	.65
<b>Decussata. "Selected Pinks."</b> Taken from the best pink varieties. Recommended .....	.25	.65
<b>PHYSALIS—Franchetti.</b> Chinese lantern plant. Bright red in Fall .....		
<b>Bunyardii.</b> Elegant and striking hybrid. Glowing red pods in abundance 36 in. ....	.25	.65
<b>PHYSOSTEGIA—Virginica.</b> (False Dragon Head) Spikes of clear pink. Very pretty and easy. 18 in. $\frac{1}{4}$ oz. 35c ....		
<b>Virginica Alba.</b> Pure white flowers on graceful spike. 18 in. ....	.15	.35
<b>*PHYTEUMA—Scheuchzeri.</b> Dark blue fine Alpine. 12 in. ....		
<b>Comosum.</b> Very dwarf and remarkable form. Pale blue. One of the rarest Alpine gems. 3 in. ....	.40	.81
<b>Halleri.</b> Neat Alpine with violet blue horned flowers. 6 in. ....	.25	.65
<b>PLATYCODON— (Balloon Flower)</b>		
<b>Graudiflorum.</b> Tall form, blue, white or mixed. 18 in. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Graudiflorum. Double mixed.</b> 18 in. ....	.20	.50
<b>*Maresii.</b> Dwarf form, Blue, white or mixed. 12 in. ....	.15	.35
<b>PLUMBAGO. Larpentæ.</b> This is the first time we have ever listed seed of this charming Fall blooming border plant with its attractive cobalt-blue flowers. Recommended. ....		
		.30

PAPAVER "EL MONTE" IS A VIVID TANGERINE

	Pkt	Tr Pkt
<b>POLEMONIUM</b> —(Jacob's Ladder) <b>Coeruleum</b> . Blue. $\frac{1}{4}$ oz. 30c .....	.10	.25
<b>Album</b> . White form. $\frac{1}{4}$ oz. 30c .....	.10	.25
<b>Richardsonii</b> . $\frac{1}{4}$ oz. 50c .....	.15	.35
<b>Himalayicum</b> . Larger flower than <b>Coeruleum</b> . $\frac{1}{4}$ oz. 50c .....	.15	.35
<b>Humile</b> . A very pretty, easy Alpine. Light blue. 6 in. ....	.20	.50
<b>Reptans</b> . Dwarf and neat Alpine. Dainty blue flowers. 6 in. ....	.20	.50
<b>POLYGONUM</b> — <b>Sieboldii</b> . White flowers, with ornamental foliage .....	.15	.35
<b>Viviparum</b> . Dwarf species. Rosy pink flowers. 6 in. ....	.20	.50
<b>POTENTILLA</b> — <b>Atrosanguinea</b> . (Cinquefoil). Deep blood-red flowers. 15 in. ....	.10	.25
<b>Hybrida</b> "Fireflame." Mass of fiery-red flowers. Fine. 18 in. ....	.25	.65
<b>Nepalensis</b> (Formosa) Cherry red and buff flowers, pretty 24 in. ....	.15	.35
* <b>Nitida</b> . Beautiful dwarf Alpine. Silver foliage. Delicate pink flowers. 2 in. ....	.25	.70

## PRIMULA

This list of primulas has been selected by an English garden expert as the best and most representative types of hardy primulas. Many of these varieties are imported direct from England, and we present them to you, confident that you will find each item the best of its type.

<b>Auricula</b> . Charming mixture for borders. Large flowers. 6 in. ....	.15	.35
<b>Beesiana</b> . Bright velvety purple flowers with yellow eye. Fine novelty. 24 in. ....	.25	.65
<b>Barr's Exhibition Reds</b> . Finest strain of polyanthus in crimson shades. ....	.35	\$.1
<b>Barr's Munstead Giants</b> . A fine polyanthus mixture in white, golden orange, and yellow .....	.25	.70
<b>Bullejana</b> . Rich apricot in long spikes. 2 feet .....	.25	.65
<b>Cortusoides</b> . Neat rosy-purple flowers. 8 in. ....	.15	.35
<b>Farinosa</b> . Dwarf pale purple. Pretty. 6 in. ....	.20	.50
<b>Florindae</b> . Among the many fine varieties which Captain Kingdon Ward brought out of Central Asia this gigantic primrose stands as one of the most unusual. Rising four feet above the ground it bears 50 to 70 fragrant bright yellow pendant flowers. Has proven to be as hardy and vigorous here as in its native Tibet. Recommended .....	.30	.80
<b>Hybrida Ailin Aroon</b> . Beautiful selection of light scarlet flowers. 15 in. ..	.20	.50
<b>Hybrida Ipswich</b> . A marvelous strain containing many shades of scarlet, orange and mauve. 24 in. ....	.30	.80
<b>Hybrida Lissadell</b> . Beautiful soft vermilion flowers. 24 in. ....	.20	.50
<b>Hybrida Red Hugh</b> . Unusual shade of crimson. Intense fiery-red. 24 in. ..	.25	.65
<b>Japonica</b> . A fine Primrose for the border. Stands about 18 inches high with very pretty flowers of mixed shades. Mostly crimson, rose, and white .....	.20	.50
<b>Littoniana</b> . Fine novelty from China. Slender spikes with crimson buds and mauve flowers. Striking and rare. 15 in. ....	.30	
<b>Moerheimi Hybrids</b> . Large flowers on stiff stems. Color ranges from red, orange, to light pink. Very distinct .....	.20	.50
<b>Poissoni</b> . Fine Chinese species. Deep purple spikes. 12 in. ....	.25	.65
<b>Pulverulenta</b> . A vigorous grower. Spikes of crimson and orange. 24 in. ....	.15	.35
<b>Pulverulenta Bartley Strain</b> . This will give many seedlings with colors varying. Rose, light pink, coral pink and bluish predominate. Beautiful. Recommended. ....	.30	.80

	Pkt	Tr Pkt
<b>Rosa Grandiflora</b> . A fine hardy early variety. Bright rose flowers. 6 in. ..	.20	.50
<b>Suaveolens</b> . The native Cowslip. Fine for naturalizing. Yellow flowers on nine inch spikes .....	.15	.35
<b>Suaveolens Extra Choice</b> . (Giant Cowslips). Selected from giant crimson, scarlet, orange and yellow. Free blooming and vigorous. Greatly admired. 15 in. ....	.20	.50
<b>Veitchii</b> . A fine primula in purple shades. 12 in. ....	.25	.65
<b>Veris</b> . The popular polyanthus. A splendid mixture of white, red orange, and golden yellow. For quantity sowing. 8 in. $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>Veris in Colors</b> . Separate colors, orange, red or white. $\frac{1}{4}$ oz. 75c .....	.20	.50
<b>Veris Coerulea</b> . Interesting and beautiful. Saved from the best shades of delicate blue. Recommended. 6 in. ..	.25	.70
<b>Veris "Gold-Laced"</b> . Saved from finest varieties. Fine range of colors. 12 in. ....	.20	.50
<b>Vulgaris</b> . The true yellow primrose. Ideal for rock garden. 4 in. ....	.20	.50
* <b>PRUNELLA</b> — <b>Grandiflora</b> . Attractive dwarf Alpine. Deep violet blue. 8 in. ....	.15	.35
<b>PYRETHRUM</b> — <b>Roseum Hybridum</b> . Good color range, carefully selected on our grounds. $\frac{1}{4}$ oz. 35c .....	.10	.25
<b>Atrosanguineum</b> . Red shades in mixture. $\frac{1}{4}$ oz. 75c .....	.15	.35
<b>Carneum</b> . Pink shades in mixture. $\frac{1}{4}$ oz. 75c .....	.15	.35
<b>James Kelway</b> . Giant flowered bright crimson. Larger plant, larger seed. 1-8 oz. 90c .....	.20	.50
<b>Langport Scarlet</b> . A magnificent vermilion single. Extra large. Will not come 100% true but many will show this splendid new introduction. Recommended .....	.30	
<b>Best Doubles in Mixture</b> . Taken from flowers unequaled. Round as a ball, fine color range. Should show 60 per cent double. ....	.25	.60
<b>Note</b> , the doubles will not show over 60 per cent double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95 per cent single.		
* <b>RAMONDIA</b> — <b>Pyrenaica</b> . (Rosette Mulein.) Often called Alpine Violet. Requires protection. Fine pot plant for the house. Very hard to grow .....	.15	.35
* <b>RANUNCULUS</b> — <b>Asiaticus</b> . The best of the Asiatic or bulbous <i>Ranunculus</i> ..	.15	.35
<b>Glacialis</b> . Choice Alpine. White flowers. 6 in. ....	.25	.65
<b>ROMNEYA</b> — <b>Coulterii</b> . (Poppy Mallow) Large white poppy-like flowers. 3 ft. ....	.10	.25
<b>ROSMARIUS</b> — <b>Officinalis</b> . (Rosemary) Semi-shrub which blooms early in spring .....	.10	.25
<b>RUDBECKIA</b> — <b>Fulgida</b> (Cone Flower) Brilliant orange yellow. $\frac{1}{4}$ oz. 45c. ....	.10	.25
<b>Hybrida Grandiflora</b> . Large flowered golden orange. $\frac{1}{4}$ oz. 45c .....	.10	.25
* <b>Newmanii</b> . Orange yellow, black center. 1-8 oz. 35c .....	.10	.25
<b>Purpurea</b> (Giant Purple Cone Flower) $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>RUTA</b> — <b>Graveolens</b> . (Rue) Fragrant yellow flower which blossoms in July ..	.10	.25
<b>RYDBERGIA Grandiflora</b> . (Described by Dr. Brand who collected this seed.) A beautiful composite about six inches high that grows in the high stony meadows of the Colorado Rockies. Its large yellow rayed flowers with gray green leaves makes an arresting picture. Easy from seed. ....	.30	
<b>SALVIA</b> — <b>Argentea</b> . White flowers, large ornamental silver foliage. 24 in. ....	.10	.25
<b>Azurea Grandiflora</b> . Belladonna Blue. Fine back-border plant. 5 feet .....	.10	.25
<b>Farinacea</b> . Long spikes of light blue. Fine. Must be protected. 30 in. ....	.10	.25

PRIMULA FLORINDAE IS A UNIQUE NOVELTY

SALVIA (Continued)	Tr	
	Pkt	Pkt
<b>Globosa.</b> Ornamental. Silver foliage, White flowers. Easy. 36 in. ....	.10	.25
<b>Nutans.</b> Dark blue drooping flowers. Neat border plant. 24 in. ....	.15	.35
<b>Patens.</b> Generally called "the best blue in the floral kingdom." Fine. 24 in. ...	.25	.65
<b>Pratensis.</b> Useful border plant. Violet blue, free blooming. 30 in. ....	.10	.25
<b>Ringens.</b> Spikes of reddish purple. ....	.15	.35
<b>Sclarea.</b> Flowers blue and white. Attractive wooly foliage. 3 feet. ....	.15	.35
<b>Turkestanica.</b> Alba. This has very ornamental foliage. Flowers are somewhat insignificant, but the plant is striking. ¼ oz. 35c. ....	.10	.25
<b>Turkestanica Rubra.</b> Easy and free. Forms an attractive plant because of its foliage. The flowers are red tinged pink. ¼ oz. 35c. ....	.10	.25
<b>Vatican.</b> A type of S. Turkestanica but the flowers are a delicate mauve, and the foliage is more graceful. Extra .....	.25	.65
<b>SANGUINARIA Canadensis.</b> (Blood-root) Pretty American native. Glau- cious kidney shaped leaves, white star-like flowers in the spring. 6 in. .25		
<b>SAPONARIA—Bellidifolia.</b> Choice little alpine. Bright red flowers. Dwarf. ...	.25	.70
<b>Caespitosa.</b> Neat clusters of rose flow- ers. Fine for the rockery. 9 in. ....	.25	.70
<b>Ocymoides.</b> This fine perennial is widely used in the rockery and trail- ing from walls. Light rose color ...	.10	.25
<b>Ocymoides alba.</b> Clear white form of above .....	.15	.40
<b>*SAXIFRAGA—Megasea Hybrids.</b> Large flowered mixed .....	.20	.50
<b>Cordifolia.</b> Large leaf flowers rose. The hardiest saxifrage .....	.25	.65
<b>Decipiens Grandiflora.</b> Masses of charming white flowers that rise a foot above a compact rosette. Foliage turns crimson in the Fall. ....	.20	.50
<b>Longifolia.</b> Queen of the saxifrages. Handsome rosettes of long leaves. White flowers. 20 in. ....	.25	.65
<b>Stribrnyi.</b> Silver rosettes, purple flow- ers, with red bracts and stems .....	.25	.65
<b>SCABIOSA—Caucasica.</b> A very attractive and satisfactory border plant. Ex- cellent for cutting. Clear blue. ¼ oz. 75c. ....	.15	.35
<b>Caucasica Alba</b> This is an ideal com- panion for the blue scabiosa. Very pretty. Well formed flowers. ¼ oz. \$1.00 .....	.20	.50
<b>Caucasica "Blue Beauty."</b> Reselected. Very double, lavender blue flowers, extra large. A new, and highly rec- ommended variety .....	.30	
<b>Caucasica "Perfecta."</b> An improved Caucasica. Flowers vary in color from lavender pink to blue. Fine. ¼ oz. \$1.25 .....	.20	.50
<b>Issac House New Hybrids.</b> A fine strain of extra large flowered blue shades. Beautiful doubles .....	.25	.70
<b>Columbaria Rosea.</b> A valuable new pink scabiosa. Very pleasing for the border. Recommended. 24 in. ....	.25	.70
<b>Japonica.</b> A dwarf, bright blue. Use- ful in the rockery. ¼ oz. 75c .....	.10	.25
<b>*SEDUM—Acre.</b> Miniature tufts of dull green. Small golden flowers. Suited for the rock garden .....	.15	.35
<b>Aizoon.</b> Neat yellow dwarf for the border. 12 in. ....	.15	.35
<b>Dasyphyllum.</b> Miniature blue gray tufts. One of the prettiest sedums. White flowers. 3 in. ....	.25	.70
<b>Ewersii.</b> A Himalayan native. Short thick leaves on trailing branches. Dense clusters of pink flowers ....	.25	.70
<b>Hispanicum.</b> A pretty little dwarf with delicate pink flowers. 2 in. ....	.20	.50
<b>Kamschaticum.</b> Trailer with bright yellow flowers. 6 in. ....	.15	.35

	Tr	
	Pkt	Pkt
<b>Pilosum.</b> The charming waxy-pink flowers and its compact growth, make this plant one of the best for the rockery. Recommended. Bien- nial. 3 in. ....	.25	.70
<b>Rupestre.</b> Miniature globes of blue grey that are especially attractive. Fine. ....	.20	.50
<b>Spurium Coccineum.</b> A late bloomer. Reddish purple. Splendid for border. 6 in. ....	.20	.50
<b>SEMPERVIVUM—Arachnoideum.</b> (Cob- webbed Hen and Chickens). Pretty compact rosettes with a covering much like a cobweb. Desirable in the rockery. ....	.25	.70
<b>Schottii.</b> Ruby tinted rosettes. A fine variety .....	.25	.70
<b>Triste.</b> Leaves bronze and green. A very symmetrical rosette. Recom- mended .....	.25	.70
<b>Mixed.</b> (Hen and Chickens). Fine mix- ture of strong growing varieties ..	.15	.40
<b>SENICIO—Clivorum.</b> Heavy growing per- ennial with heads of yellow flowers, late bloomer. Ornamental. ....	.10	.25
<b>Clivorum Orange Queen.</b> Splendid border plant with a brilliant shade of orange. 3 in. ....	.15	.40
<b>Suberectus.</b> Lower growing, larger flower .....	.10	.25
<b>Veitchianus.</b> Fine for specimen plant- ing. Wide spreading tuft of large cordate leaves. Heavy stems reach 3 ft. with yellow flowers along the upper two feet. Very easy and hardy .25	.65	
<b>Incanus.</b> Alpine. White foliage, yel- low flowers. 6 in. ....	.20	.50
<b>*SHAMROCK</b> — (The True Shamrock of Ireland.) ¼ oz. 75c .....	.15	.35
<b>SIDALCEA—Candida.</b> A tall white flower- ing plant. Fine for waterside. Sow in fall. ....	.10	.25
<b>Rose Queen.</b> Pretty rose colored form of above .....	.10	.25
<b>Rosy Gem.</b> A lower growing plant with pretty mallow rose colored flowers. Very attractive .....	.15	.35
<b>Hybrida.</b> New and fine. This strain contains all colors of pink, rose, red, salmon, lilac, and heliotrope. 30 in .20	.50	
<b>*SILENE—Asterias Grandiflora</b> (Catch Fly) Crimson scarlet .....	.10	.25
<b>Orientalis Compacta.</b> Compact, deep rose .....	.10	.25
<b>Orientalis.</b> Red .....	.10	.25
<b>Saxifraga.</b> Long flowering, white ....	.10	.25
<b>Acaulis</b> (Moss Campion) Dwarf tufts. Rosy purple. 3 in. ....	.25	.65
<b>Schafta.</b> A very pretty trailer. Rosy purple. Splendid for the rock gar- den .....	.20	.50
<b>*SISYRINCHIUM—Bermudianum.</b> Dwarf grassy leaved plant with bright blue flowers. 8 in. ....	.20	.50
<b>SOLDANELLA.</b> Alpina. Elegant dwarf alpine. Drooping flowers of porcelain blue. 4 in. ....	.25	.70
<b>SPHAERALCEA. Acerifolia.</b> A handsome quick growing perennial from Ore- gon. 30 inch spikes covered with pale rose blossoms. Received an Award of Merit by the R. H. S. De- sires a moist situation. ....	.30	
<b>*SPIREA—Filipendula.</b> Finely cut fol- iage white heads on 2 ft. stems. Very ornamental .....	.15	.35
<b>*Ulmaria.</b> (Queen of the Meadows) Coarser leaf, white .....	.10	.25
<b>Astilbe Hybrida.</b> Hybrids of gorgeous shades in this fine variety .....	.20	.50
<b>Aruncus.</b> A hybrid resembling Astilbe. Hardier, heavier grower. ....	.25	.65
<b>Davidii.</b> A handsome Chinese native. Flowers rose violet in large plumes. Damp shady places most suitable. 48 in. ....	.25	.70

PANSY OREGON GIANTS IS THE BEST PRODUCED

	Pkt	Tr Pkt		Pkt	Tr Pkt
* <b>STACHYS</b> — <i>Lanata</i> (Rabbit's Ear) Thick wooly leaves, pale blue flowers. Dwarf. $\frac{1}{4}$ oz. 50c .....	.10	.25	<b>Goliath.</b> A new giant. Deep orange 20 in. ....	.25	.65
<b>Alpina.</b> Deep rose, dwarf .....	.15	.35	<b>Earliest of All.</b> One of the first to bloom. Attractive orange yellow flowers. Tall and graceful .....	.15	.40
<b>Coccinea.</b> Long spikes of scarlet flowers. A very showy and easy border plant. New. 12 in. ....	.25	.65	<b>Pumilus.</b> An unusual dwarf novelty only six inches high. Light yellow flowers. Ideal in the Rock Garden. .25		
<b>STATICE</b> — <i>Latifolia</i> (Sea Lavender). Excellent for cutting. Makes fine winter bouquet. A mass of small delicate flowers. 20 in. $\frac{1}{4}$ oz. 50c .....	.10	.25	<b>TULIP.</b> Taken from best Darwin types mixed .....	.10	.25
<b>Caspia.</b> Delicate and artistic everlasting. It is as hardy as the latifolia type and makes an earlier cut with more sprays. A fine filler and especially pretty in the border. ....	.20	.50	* <b>TUNICA</b> — <i>Saxifraga.</i> Finely cut leaved dwarf border. Small pink flowers. easy, free. $\frac{1}{4}$ oz. 35c .....	.10	.25
<b>Eximae.</b> Dwarf. Color ranges from lilac to pale rose. 8 in. ....	.10	.25	<b>Saxifraga alba.</b> The white form of above. Dainty flowers .....	.15	.35
<b>Tatarica.</b> Small white flowers. The best for dyeing. 18 in. ....	.15	.35	<b>Saxifraga Rosea.</b> A new very pretty Tunica. Trailer, covered with delicate pink flowers .....	.20	.50
<b>STOKESIA</b> — <i>Cyanca.</i> (Stoke's Aster). Fine border plant. Blooms all summer. Large well formed flowers. 12 in. In lavender-blue, white or mixed. $\frac{1}{4}$ oz. 50c .....	.10	.25	<b>VALERIANA</b> — <i>Coccinea.</i> (Valerian) Spikes of Red, Rose, or White. $\frac{1}{4}$ oz. 35c. ....	.10	.25
<b>STYLOPHORUM.</b> <i>Diphyllum.</i> (Celandine Poppy). Fine poppy-like flowers of a brilliant shade of orange. Excellent in the border. 18 in. ....	.20	.50	<b>Officinalis</b> (Garden Heliotrope). A beautiful, tall, highly fragrant perennial Imported seed. White. $\frac{1}{4}$ oz. 60c. . .	.15	.35
<b>THALICTRUM</b> — <i>Adiantifolium.</i> Fern-like foliage, white flowers .....	.15	.35	<b>VERBASCUM</b> — <i>Giganteum</i> (Moth Mullein). Silver white foliage. Yellow flowers. Fine for back border. 6 feet. $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>Aquilegiafolium Purpureum.</b> Rose purple. 30 in. ....	.20	.50	<b>Hybridum Harkness Hybrids.</b> Tall spikes of pure deep yellow. Pretty. 5 feet .....	.10	.25
<b>Aquilegiafolium</b> (Tufted or Feathered Columbine). Mixed. $\frac{1}{4}$ oz. 75c .....	.10	.25	<b>Hybridum Miss Willmott.</b> Large flowered. Shades of yellow and white. .10 .25		
<b>Glaucum.</b> With yellow flowers .....	.10	.25	<b>Libani.</b> Golden yellow spikes. Attractive .....	.10	.25
<b>Dipterocarpum.</b> This is one of the handsomest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow centers. $\frac{1}{4}$ oz. \$1.25 .....	.20	.50	<b>Phoeniceum.</b> Very pleasing border plant. Shades include white, pink, salmon, and violet. Graceful spikes. 24 in. ....	.20	.50
<b>THERMOPSIS</b> — <i>Caroliniana.</i> A handsome hardy perennial with spikes of golden yellow. Seeds germinate slowly. Tall. 36 in. ....	.25	.70	<b>VERBENA</b> — <i>Aubletia Grandiflora.</i> (Rose Vervain). A North American native Flowers purple tinted rose. Not reliably hardy in North, but can be treated as an annual, making a highly recommended border plant. 18 in. .15 .35		
<b>Montana.</b> Collected high up in the North American Rockies. Large lupin-like spikes of pale yellow. A new and fine variety .....	.25		<b>Venosa.</b> This South American Specie is hardy. Its beautiful shade of purple fits well into a border. 12 in. . .	.15	.35
* <b>THYMUS</b> — <i>Azoricus.</i> A fine Alpine. Rosy purple. 2 in. ....	.25	.65	<b>VERONICA</b> — <i>Amethystina.</i> Long spikes of clear blue. Dwarf tufted habit. 12 in. ....	.15	.35
<b>Coccineus.</b> Bright red, persistent. Beautiful. 2 in. ....	.25	.65	<b>Backhofeni</b> (Speedwell) Spikes of light blue. 24 in. ....	.10	.25
<b>Nummularis.</b> A charming rock plant. Ornamental. 2 in. ....	.25	.65	<b>Candida.</b> Aconite blue, silvery white foliage. Fine .....	.15	.40
<b>Vulgaris.</b> (Common Thyme) can be used in border or rockwork. An old garden plant used as a sweet herb. .10 .25			<b>Cataractae.</b> White flowers in profusion. An alpine gem. 6 in. ....	.25	.65
* <b>TIARELLA</b> — <i>Cordifolia.</i> A charming dwarf American native. Foamy white spikes in early Spring. Excellent for shady situation in rockery. New and rare. 4 in. ....	.30	.50	<b>Corymbosa Stricta.</b> Dense plume of azure blue. Really fine. 6 in. ....	.25	.65
<b>TRITOMA</b> (Red Hot Poker) <b>Express.</b> Mixture of early sorts. $\frac{1}{4}$ oz. 50c .....	.10	.25	<b>Guthriana.</b> Excellent dwarf for rockery. Deep blue. 8 in. ....	.25	.65
<b>May Flowering Hybrids.</b> .....	.20	.50	<b>Incana.</b> Pretty silver foliage. Violet flowers. For border or rock garden. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Tuckii.</b> (May Queen) $\frac{1}{4}$ oz. 50c .....	.10	.25	<b>Longifolia.</b> Spikes of deep blue. Late. 20 in. $\frac{1}{4}$ oz. 75c .....	.10	.25
<b>Uvaria Grandiflora.</b> Tallest and latest. $\frac{1}{4}$ oz. 50c .....	.10	.25	<b>Prostrata.</b> (Hungarian Speedwell) Miniature azure spikes in the spring. An ideal trailer. Fine .....	.15	.35
<b>Rufa.</b> Rare and choice. Long, slender spikes, yellow tipped red. 30 in. ....	.25	.70	<b>Repens.</b> Forms miniature tufts. Trailer. Has pretty delicate white and blue flowers. One of the first to bloom ..	.20	.50
Tritomas will not come true but the variety named will predominate.			<b>Royal Blue.</b> Brilliant shade of dark blue. Bushy habit. Fine for rockery. 8 in. ....	.25	.65
<b>TROLLIUS</b> — <i>Caucasicus.</i> (Orange Globe Flower) Orange globes. $\frac{1}{4}$ oz. \$1.00 .15 .35			<b>Rupestris.</b> Fine carpet plant. Sheets of brilliant blue in early Spring ..	.20	.50
<b>Ledebouri.</b> This is one of the best of Trollius. Tallest and largest flowering, latest to bloom .....	.20	.50	<b>Saxatilis.</b> Bright blue flowers. Trailer, fine for rockery .....	.25	.65
<b>Ledebouri "Golden Queen."</b> New and fine introduction. Award of Merit R. H. S. Vigorous three feet plants of an intense orange hue. Extremely free blooming. Another of its qualities is that it germinates quite readily when sown in the Spring. Highly recommended .....	.50		<b>Spicata.</b> Flowers of attractive spikes in white, blue, rose, or mixed. 20 in. $\frac{1}{4}$ oz. 40c .....	.10	.25
<b>Europaeus.</b> (European Globe Flower) Yellow. $\frac{1}{4}$ oz. 50c .....	.10	.25			

TROLLIUS LEDEBOURII "GOLDEN QUEEN" IS UNRIVALED

## VIOLA

	Tr	
	Pkt Pkt	
<b>Cornuta</b> (Tufted pansies). These varieties are ideal in either the rockery or the border. Nothing gives quite the profusion of bright bloom that these violas do in the Spring, and all through the summer.		
<b>Admiration</b> . Purple blue. Fine. $\frac{1}{4}$ oz.		
50c .....	.10	.25
<b>Blue Perfection</b> . Light blue. $\frac{1}{4}$ oz. 50c.	.10	.25
<b>Black Prince</b> . Intense dark purple. $\frac{1}{4}$ oz. 60c .....	.10	.25
<b>Cyclops</b> . Deep violet with white eye. Fine. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Hona</b> . New and very pretty. Rich wine red, an unusual and showy color ..	.20	.50
<b>Lutea</b> . Chrome yellow. $\frac{1}{4}$ oz. 50c. ....	.10	.25
<b>Mauve Queen</b> . Pinkish lavender. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>Papilio</b> . Blue and white. Pretty. $\frac{1}{4}$ oz. 70c. ....	.10	.25
<b>Primrose Dame</b> . Pale yellow. $\frac{1}{4}$ oz. 70c .....	.10	.25
<b>Purple King</b> . Finest large purple. $\frac{1}{4}$ oz. 70c .....	.10	.25
<b>Rose Queen</b> . Free blooming rose. Fine $\frac{1}{4}$ oz. \$1.00 .....	.20	.50
<b>Thuringia</b> . Dark blue white ground. $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>White Perfection</b> . Large flowered, pure white. Showy. $\frac{1}{4}$ oz. 50c. ....	.10	.25
<b>A Packet of Each of the Thirteen Varieties</b> \$1.10		
<b>Cornuta "Jersey Gem."</b> This extremely popular item is well deserving of all its praise. Blooming all summer, it covers the plant with large vivid purple-blue flowers. Its charm lends grace to either the border or rockery. 6 in. ....	.25	.70
<b>Cornuta Scotch Border</b> . Like pansies and almost as large. Good color range. In bloom all summer. $\frac{1}{4}$ oz. 75c .....	.10	.25
<b>Scotch Border Extra Selected</b> . A magnificent strain of the best Violas grown in England. A superb mixture of brilliant hues, shaded to pastel colors of pink and lavender. The individual flowers are large and perfectly formed. A free and continuous bloomer. Highly recommended. ....	.30	.80
<b>Apricot</b> . A fine new introduction. Apricot yellow tinged orange. All the beautiful shades of Viola "Apricot Queen." Recommended .....	.25	.70
<b>Bosniaca</b> . Distinct alpine species. Magenta rose flowers. 3 in. ....	.25	.65
<b>Crimson Beauty</b> . New and fine. A beautiful bright crimson. Clear and distinct. A charming rock garden variety. ....	.25	.70
<b>G. Wermig</b> . A pretty little variety with violet blue flowers on six inch stems. Very sturdy and hardy. Rare in seed. ....	.25	.65
<b>Gracilis</b> . Charming rock species. Rich violet flowers in profusion. Forms a beautiful carpet in May. 6 in. ....	.20	.50
<b>Gracilis "Lord Nelson"</b> . Rich glowing purple. Continuous bloomer. Neat habit. Fine novelty .....	.25	.70
<b>Haslemere</b> . Covered with lilac pink flowers. Very neat habit. Delightful novelty. 6 in. ....	.25	.65
<b>Odorata "Prince of Wales"</b> . Sweet-scented violet. Fragrant. Magnificent blue on long stems. 6 in. ....	.15	.35
<b>Odorata "The Czar"</b> . Large dark blue. Fragrant. One of the best violets for forcing .....	.15	.35
<b>Odorata Alba</b> . Very pretty sweet-scented white violet. Fine .....	.15	.35
<b>*WAHLENBERGIA—Dalmatica</b> . Beautiful dwarf deep violet alpine. Not reliably hardy in cold climates, but one of the prettiest for rockery. Rare. 6 in. ....	.25	.70
<b>WALLFLOWER—Single Mixed</b> . $\frac{1}{4}$ oz. 35c .....	.10	.25
<b>Double Mixed</b> . $\frac{1}{4}$ oz. \$1.00 .....	.20	.50
<b>YUCCA. Filamentosa</b> . (Spanish Bayonet) A fine evergreen foliage plant with a stately 2 1-2 feet spikes of attractive white flowers. Easy from seed. ....	.15	.40

## ORNAMENTAL GRASSES

Unless stated otherwise these are all hardy perennial grasses.

	Tr	
	Pkt Pkt	
<b>ANDROPOGON—Argentens</b> . Silver white beard grass. Fine for drying .....	.15	.35
<b>ARUNDO—Donax</b> (Great Reed) The tallest grass. Requires protection .....	.15	.35
<b>CERATOCHELOA — Pendula</b> . Useful for placing in bouquets .....	.10	.25
<b>ELYMUS — Giganteus</b> . (Giant Bunch Grass) .....	.10	.25
<b>ERIANTHUS—Ravennae</b> . (Ravenna Sugar Grass). Very hardy, tall .....	.10	.25
<b>EULALIA—Japonica</b> . (Japanese Eulalia) One of the most used grasses. Green with white mid-rib .....	.10	.25
<b>Japonica Zebrina</b> . An attractive tall grass with yellow zebra stripes. ....	.10	.25
<b>*FESTUCA — Glauca</b> . (Alpine Bunch Grass). Neat little tufts of glaucous green. For rockery. Extra. ....	.15	.35
<b>*Alpina</b> . Like above but more on the bluish shade. Fine for border .....	.10	.25
<b>Viridis</b> . (Green Fescue) Splendid border .....	.10	.25
<b>KOELARIA — Setacea</b> . For edging or border .....	.10	.25
<b>LASIAGROSTIS—Argentea</b> . Fine for cutting, green or dry .....	.10	.25
<b>MELICA—Altitissima</b> . (Tall Pearl Grass) .....	.10	.25
<b>Altitissima Atropurpurea</b> . Tall grass having purplish cast .....	.10	.25
<b>*PANICUM — Virgatum</b> . (Twiggy Panic Grass) Fine for winter bouquets ..	.10	.25
<b>Altitissimum</b> . A handsome and useful border plant. One of the best .....	.15	.35
<b>PENNISETUM — Ruppelianum</b> . A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy .....	.10	.25
<b>Macrourum</b> . (Long Tailed Pennisetum) This variety is hardy .....	.10	.25
<b>*STELLARIA — Gramineum Auren</b> . Not strictly a grass, but with yellow grass-like foliage. White flowers. Fine rock plant .....	.10	.25
<b>STIPA—Pennata</b> (Feather Grass) ..	.10	.25
<b>UNIOLA—Latifolia</b> . Large seed heads, pretty. ....	.10	.25

## VINES

	Tr	
	Pkt Pkt	
<b>ASPARAGUS—Acutifolius</b> . Recommended green for cutting. Requires protection. $\frac{1}{4}$ oz. 35c .....	.10	.25
<b>ADLUMIA — Cirrhosa</b> . (Allegheny Vine) Useful climber, with finely cut leaves. Flower tube shape, flesh color. ....	.10	.25
<b>ARISTOLOCHIA—(Dutchman's Pipe)</b> ..	.10	.25
<b>AMPELOPSIS—Veitchii</b> (Boston Ivy) ..	.10	.25
<b>BIGNONIA—Radicans</b> . (Trumpet Creeper) ..	.10	.25
<b>CLEMATIS—Much used hardy climber, very ornamental.</b>		
<b>Integrifolia</b> . Dark blue .....	.10	.25
<b>Paniculata</b> . White, foam like .....	.10	.25
<b>Grandiflora Mixed</b> . A mixture of the large flowered named sorts .....	.20	.50
<b>Recta</b> . A free blooming fragrant white flower .....	.10	.25
<b>HEDERA—Anglica</b> (English Ivy) $\frac{1}{4}$ oz. 50c .....	.10	.25
<b>PUERARIA — Thunbergiana</b> (Kudzu Vine) Rapid growing .....	.10	.25
<b>WISTARIA—Magnifica</b> . Pea shaped lavender flowers .....	.10	.25

Vine seeds should be stratified, or planted in August to come the next spring.

We do not carry seeds of Ornamentals, Trees, or Evergreens in stock but will be glad to procure any varieties wanted on request.

VIOLA "APRICOT" HAS CHARMING COLORS

# ANNUAL SEEDS

**A**NNUAL seeds are rapidly becoming more popular each year as new and more attractive novelties are introduced. The colorful annuals are being used more and more, as bedding plants, as delightful cut flowers, as brilliant additions to the border, and as indispensable fixtures in the alpine and rock gardens.

For the best results it is important to sow fresh, carefully selected annual seeds—seeds that have been grown under the most favorable conditions.

After many trials and many rigid selections we have observed that some annual seeds grown in California, such as our prize winning strains of Zinnias and Asters, are far superior to any other strains. We have also observed that certain European grown seed gives the best results. Our entire list has been selected with that thought in mind, and the seed is, in our opinion, the best that can be procured from both California and Europe.

You will find that all the seed we offer is strictly fresh, true to name, and of a high quality—all important factors in judging high grade seed.

We have listed many varieties especially suited for the rock garden. These bright annuals will give a touch of color, add a brilliance through the summer that cannot be obtained with alpine and hardy herbaceous plants. A list of the rock garden varieties, appearing in the annual section, has been selected for your perusal.

	Tr Pkt Pkt
<b>*ABRONIA Umbellata.</b> (Sand Verbena). A charming little trailing plant for sunny spots on rock work or hanging baskets, producing heads of fragrant purple-rose flowers with white center . . . . .	.10 .25
<b>ACROCLINUM Roseum.</b> Very pretty rose tinted everlastings. Double flowered. 12 in. Rose, white, or mixed . .	.10 .25
<b>*AGERATUM.</b> Decorative little plants for beddings, edgings or pots, blooming from early summer to autumn.	
<b>Mexicanum Album</b> . . . . .	.10 .25
<b>Blue Perfection</b> . . . . .	.10 .25
<b>Swanley Blue</b> . . . . .	.10 .25
<b>*ALYSSUM (Madwort)</b> Pretty little plant for beds, vases, baskets, edgings or rockery work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.	
<b>Little Gem.</b> A dwarf white edging plant widely used. 4 to 6 inches. 1 oz. 50c . . . . .	.05 .15
<b>Procumbens Reselected.</b> (Carpet of Snow). This selected strain forms compact, dwarf tufts of even growth. Wonderfully free blooming. A recommended item for a neat border. ¼ oz. 35c; 1 oz. \$1.00 . . . . .	.10 .25
<b>Lilacinum.</b> Dwarf compact variety producing a mass of pretty bluish-lilac flowers. 1 oz. \$1.00 . . . . .	.10 .25
<b>AMARANTHUS.</b> Annuals with brilliant foliage and stems. They do best in full sun, sandy or poor soil.	
<b>Caudatus.</b> (Love-lies-bleeding). Dark red, effective. ¼ oz. 25c . . . . .	.10
<b>Caudatus Viridus.</b> Bright green foliage. ¼ oz. 25c . . . . .	.10
<b>Tri-Color Splendens.</b> (Joseph's Coat) Foliage shaded with red, yellow, and green. ¼ oz. 30c . . . . .	.10
<b>Sunrise.</b> A showy glowing crimson. One of the most brilliant. . . . .	.10 .25
<b>Mixed.</b> A fine mixture . . . . .	.10 .20
<b>AMMOBIUM Alatum Grandiflorum.</b> Florets golden yellow, surrounded by silvery white. Everlasting . . . . .	.10 .25
<b>ANCHUSA. Capensis.</b> Neat dwarf species with small bright blue flowers. 18 in. . . . .	.10 .25
<b>*ANAGALLIS (Pimpernel)—Mixed Varieties.</b> Extremely showy flowers of the primrose type in various shades of blue and bright red. Good for the rock garden. 6 in. . . . .	.10 .25

## ANTIRRHINUM (Snapdragon)

Snapdragons are especially fine as cut flowers, and also make excellent bedding plants. The wide range of colors and the extra large flowers make them valuable. These seeds are from choice strains.

	Tr Pkt Pkt
<b>ANTIRRHINUM MAXIMUM.</b> Extra tall and strong types of <i>A. Grandiflorum</i> . New and distinct.	
<b>Apple Blossom.</b> Clean light pink . . . .	.15 .40
<b>Copper King (Indian Summer.)</b> Coppery scarlet, changing to copper color. . . . .	.15 .40
<b>Maralda.</b> Coppery carmine with lemon yellow lip . . . . .	.15 .40
<b>Snowflake.</b> Pure white . . . . .	.15 .40
<b>Canary.</b> Pure Canary Yellow . . . . .	.15 .40
<b>Coral Pink.</b> A delicate shade of pink . .	.15 .40
<b>Fascination.</b> Deep flesh . . . . .	.15 .40
<b>Wallflower Shades.</b> Brown-reds, bronzes, etc. . . . .	.15 .40
<b>Defiance.</b> Orange scarlet . . . . .	.15 .40
<b>Purple King.</b> Deep glowing purple . .	.15 .40
<b>Old Gold.</b> Bronzy yellow . . . . .	.15 .40
<b>Ruby.</b> Ruby red . . . . .	.15 .40
<b>The Rose.</b> Rosy pink, largest of all . .	.15 .40
<b>Mixed.</b> A well balanced mixture of named varieties. 1/8 oz. 30c . . . . .	.15
<b>A packet each of 10 varieties</b> . . . .	\$1.00
<b>TALL SNAPDRAGONS</b>	
<b>Atrococcineum.</b> Dark scarlet . . . . .	.10 .25
<b>Brilliant.</b> Bright crimson and yellow .	.10 .25
<b>Carmine King.</b> Glowing carmine . . .	.10 .25
<b>Coral Pink.</b> Delicate shade of pink . .	.10 .25
<b>Defiance.</b> Brilliant scarlet . . . . .	.10 .25
<b>Firefly.</b> Bright red and yellow . . . .	.10 .25
<b>Giant Yellow.</b> Large clear yellow . . .	.10 .25
<b>Peach Blow.</b> Light pink . . . . .	.10 .25
<b>Othello.</b> Maroon with satiny sheen . .	.10 .25
<b>Queen Victoria.</b> Large clear white . .	.10 .25
<b>Rose Queen.</b> Soft clear pink . . . . .	.10 .25
<b>Venus.</b> Rose with white throat . . . .	.10 .25
<b>Mixed.</b> Fine mixture of named varieties. 1-8 oz. 25c . . . . .	.10
<b>A Packet Each of 10 Varieties 75c</b>	
<b>SEMI-DWARF SNAPDRAGONS.</b> Fine varieties for bedding. The colors are fixed and distinct, and the stems are long enough to use as a cut flower.	
<b>Atrococcineum.</b> Dark scarlet . . . . .	.10 .25
<b>Amber Queen.</b> Chamois shaded yellow .	.10 .25
<b>Canary.</b> Bright clear yellow . . . . .	.10 .25
<b>Cottage Maid.</b> Bright pink white throat .	.10 .25

ALYSSUM PROCUMBENS RESELECTED MAKES A FINE DWARF BORDER



## ANTIRRHINUM (Continued)

	Tr	Pkt	Pkt
<b>Crimson Queen.</b> Large crimson .....	.10	.25	
<b>Fascination.</b> Fine deep pink .....	.10	.25	
<b>Gloria.</b> Rich rose pink .....	.10	.25	
<b>Nelrose.</b> Clear bright rose .....	.10	.25	
<b>Philadelphia Pink.</b> Brilliant pink ....	.10	.25	
<b>The Bride.</b> Pure pearl white .....	.10	.25	
<b>The Fawn.</b> Terra cotta, overcast yellow .....	.10	.25	
<b>Black Prince.</b> Dark maroon .....	.10	.25	
<b>Mixed.</b> Fine mixture of named varieties, 1-8 oz. 25c .....	.10		
<b>A Packet Each of 10 Varieties, 75c</b>			

**ARCTOTIS Grandis.** A very handsome annual daisy, easily grown from seed 2 to 3 ft. White flowers with center and reverse of petals pale lilac-blue .10 .25

**ARGEMONE. Hispidia.** (Description by Dr. Brand, who collected this seed) A handsome, white desert poppy with bristly foliage. Grows on the edge the Painted Desert in Arizona. 18 to 24 inches .....

## ASTERS

The following list of Asters presents those varieties which have proven themselves to be the best for their individual purpose. As a cut flower — for bedding purposes — as a bright touch of color in the garden the Aster is unrivaled.

**Early Wonder.** The earliest of all Asters. Comet type. Branches from the ground with four to six slender stems that are crowned with good sized blossoms. A quick grower, and must not be checked in growth or it will dwarf. White, Rose, Light Blue, Purple, or Mixed. 1-8 oz. 35c .....

**Lavender Gem.** A fine upright Aster. Never has a yellow center. Good sized true lavender flower on long stems. 1-8 oz. 50c .....

**Queen of the Market.** An especially good cut flower. Large blossoms of perfect form. White, Rose, Flesh, Lavender, Purple, Crimson, Scarlet, and Mixed. ....

**Royal.** An early form of the branching Asters. An important variety for the cut flower trade. Clear and distinct colors. White, Shell-Pink, Lavender-Pink, Purple, Lavender, Rose, or Mixed. 1-8 oz. 30c .....

**Sawyer Asterum.** A nice variety for the garden, flowers being well formed and colorful. White, Pink, Lavender, and Mixed. ....

**Sunshine.** (Improved Anemone Flowered). A delightful Aster. Petals are twisted and quilled, being covered with tiny quills resembling miniature snowflakes. Beautiful contrasting shades of blue, pink, and deep rose. The long stiff stems makes this Aster a good cut flower variety. ....

**Vick's Mikado.** The finest of the mid-season varieties. Immense feathery sometimes reaching the size of 6 1-2 inches in diameter. Extra. White, Rose, Lavender, Violet, Lavender-Pink, Crimson, Purple, and Mixed. 1-8 oz. 40c .....

**Early Beauty Type.** The same habits as the American Beauty Type, being a fine grower, but is earlier. Carmine, Lavender, Purple, Shell-Pink, Rose, White, Crimson, September Beauty, Black Prince, and Mixed. 1-8 oz. 35c. ....

**Single or Marguerite.** Artistic daisy-like flowers in soft pastel shades. White, Rose, Light Blue, Red, and Mixed. ....

**Ball's White.** A new White branching Aster that is easy and free growing. Has attracted a lot of attention. ... .10 .25

**Moreton Pink.** A fine aster of soft rose pink. No other aster has the shade of this fine novelty. Good sized flowers on long slender stems. 1-8 oz. 40c. ....

**Imperial.** An important Aster for making up in floral pieces. Well rounded flowers on stiff stems. Free blooming. Purity, Daybreak, Rose, Indigo on white ground, Rosy-Carmine, Yellow overlaid Pink, Lilac, and Mixed. ....

**Giant Branching Comet.** A superior upright form. A heavy and free grower. For immense size disbud. White, Shell-Pink, Rose, Light Blue, Azure, Dark Blue, Deep Rose, Crimson, and Mixed. 1-8 oz. 35c. ....

**California Giants.** One of the most popular in the entire list, and one of the most satisfactory. Very large and strong grower. White, Light Blue, Deep Rose, Purple, Lavender, Peach Blossom and Mixed. 1-8 oz. 50c. ....

**Single California Giants.** A delightful addition to the garden Asters. Very showy and dependable. Large single flowers in a fine mixture of soft shades. ....

**Late American Branching.** Probably the best known of all Asters. Splendid either in the garden or as cut flower. Large blooms on stiff stems. Crimson, Cardinal, Deep Rose, Lavender, Azure, Peach Blossom, Peerless Pink, Peerless Yellow, Lavender-Pink, Sensation, Blackish Blue, Purple, White, and Mixed. 1-8 oz. 35c. ...

**King Type.** Large vigorous growers of upright habit, flat flowers with well covered centers and needle-like petals. Distinct from all others. White, Rose, Crimson, Violet, Shell Pink, Lavender, and Mixed. 1-8 oz. 30c. ....

**American Beauty Type.** Very late and one of the rankest growers. Solid well formed flowers on long stems. White, Shell Pink, Rose, Lavender, Crimson, Purple, September Beauty and Mixed. ....

**Above Asters Bloom in the Order of Their Listing.**

## NOVELTY ASTERS

**Globe Pyramidal.** Closely built and very free flowering type, a beauty for using one plant to a vase or pot. Mixed only. ....

**Japanese.** Artistic flowers, finely cut spiky petals. Comes in bright and odd shades. Useful for cutting or bedding .....

**Peony Perfection.** Medium sized flowers. Plant tall and upright. Comes in bright colors and also many bicolors. Mixed only. ....

**Ball or Jewel.** Flowers perfectly round and densely double. Colors show about as Japanese. Fine for cutting. ....

**Giant Comet.** German upright comet type. Large rather flat flower on upright plants. About 24 in. under cultivation. Six novelty colors. Malmaison Pink, Queen of Spain, Ruby, Silver Gray, Sulphur Yellow, White passing to Rose .....

**Dwarf Chrysanthemum Flowered.** Taller than Boltze, large flowers. Especially fine for borders and low bedding. Bright colors, and wonderfully free and long standing .....



## NOVELTY ASTERS (Continued)

Tr  
Pkt Pkt

**Unicum.** Plants about 2 ft. tall, branching habit, flowers of good size with artistic, long tapered florets. Mixed only. .... .10 .25

**Heart of France.** A medium sized branching aster, well rounded flowers, very free, rich dark red. 1-8 oz. 45c. .... .10 .25

**Crimson Giant.** Upright type, about 30 inches tall. Large double flowers of bright crimson, very showy border. 1-8 oz. 35c. .... .10 .25

**Everlasting Aster.** This curious aster was found in the field of the John Bodger Co., of El Monte, California. It resembles a huge shell pink *Helichrysum*, and like it, retains its color and form when cut and dried. One color only, shell pink .... .10 .25

**Peerless Pink.** A Late Branching type with clear bright pink flowers. One of the most useful and attractive of all Asters. 1-8 oz. 20c. .... .10

**Peerless Yellow.** A fine brilliant color. The best yellow. .... .20 .50

**Betteridge's Quilled.** Delightfully pleasing novelty with rounded centers circled with quilled petals. White, crimson, yellow, light blue, and mixed. .... .15 .35

**Victoria.** An upright type with medium sized compact blooms. A strong and dependable grower. Clear, bright colors. Deep Lilac, Indigo, White, Carmine, Salmon Pink (Micaela), and Mixed. .... .15 .35

**BALLOON VINE (Love in a Puff).** A rapid growing annual climber. Succeeds best in light soil and full sun. White flowers with seed pods resembling miniature balloons. .... .10 .25

**BALSAM (Lady's Slipper).** Old favorite of easy culture, producing gorgeous masses of brilliant colored flowers. New shades and new forms here.

**Double Camelia Flowered.** Salmon rose, primrose, light pink, scarlet, white, purple or mixed. .... .10 .25

**Spotted Mixed, Goliath Mixed, Rose Flowered Mixed, or All Types and Colors Mixed.** .... .05 .15

**Balsam Apple (Momordica Balsamina).** 10 ft. A very ornamental and quick-growing climber. While it has a flower, it is grown mostly for the effect of the fruit which follows. This is yellow, resembling an apple, hence its name. When ripe it opens and shows the seeds and blood red interior. .... .10 .25

**Balsam Pear (Momordica Charantia).** Like above only the fruit is pear-shaped. .... .10 .25

**Apple and Pear Mixed** .... .10 .25

**BEAN, Scarlet Runner.** Rapid growing summer vine. .... .05 .15

**BEGONIA Semperflorens Erfordia.** Brilliant rosy carmine. .... .20 .50

**Luminosa Gracilis.** Deep scarlet. .... .20 .50

**Fireball.** A striking crimson. .... .20 .50

**BRACHYROME Iberidifolia.** (Swan River Daisy). Very pretty in beds. A fine mixture of blue, rose, and white shades. 12 in. .... .10 .25

**BROWALLA Elata.** Fine for bedding or potting. A dainty nodding flower. Blue, white, or mixed. .... .10 .25

**CALCEOLARIA Hybrida Tigrina.** A bright orange, tiger spotted. .... .35

**Mixed.** Spotted and self colors. Striking pot plants for greenhouse or home. .... .25

**CALENDULA (Pot Marigold).** One of the best, easiest, and showiest of all annuals. Fine for cutting.

Tr  
Pkt Pkt

**Radio.** A new brilliant globular orange with quilled petals. Fine. .... .20 .50

**Campfire.** A beautiful orange flame color. New. Recommended. ¼ oz. \$1.25. .... .25 .65

**Lemon Queen.** Rich lemon. ¼ oz. 40c. .... .10 .25

**Orange King.** Fine deep orange. ¼ oz. 40c. .... .10 .25

**Favorite.** Cream striped yellow. ¼ oz. 35c. .... .10 .25

**Trianon.** Yellow, striped orange, dark eye. .... .10 .25

**LeProust.** Nankeen yellow with dark center. ¼ oz. 35c. .... .10 .25

**Ball's Florists' Strain of Orange King.** An extra select type of Orange King larger in every way and more double. ¼ oz. 75c. .... .20 .50

**Sulphur Crown.** Lemon. .... .10 .25

**CALLIOPSIS.** Showy free annuals of easy culture. Must have full sun; in bloom all summer. Fine for cutting, and the dwarfs are extra good for edging.

**Tinctoria (bicolor).** Yellow and brown. .... .05 .15

**Coronata Maxima.** Tall orange spotted brownish purple. .... .05 .15

**Nana Compacta Bicolor.** Dwarf yellow and brown. .... .05 .15

**Crimson King.** Splendid bedder. .... .05 .15

**Golden Wave** .... .05 .15

**Radiata Mixed** .... .05 .15

**Finest Tall Varieties Mixed.** A splendid new mixture. .... .05 .15

**Tall Double Mixed.** A choice mixture of doubles. .... .05 .15

**CANNA.** Taken from the largest collection in this nursery district. .... .10 .25

**CARDINAL CLIMBER.** A splendid new climber with dark green, finely cut foliage, bright red flowers. .... .10 .25

**\*CANDY TUFT.** A most useful hardy annual.

**Dwarf Hybrids.** A beautiful border, free blooming dwarf, colors range mostly in pale pink, lilac, mauves, to white. .... .05 .15

**Giant Empress.** Immense heads of pure white. .... .05 .15

**Giant Hyacinth-flowered.** Pure white, reselected. .... .10 .25

**Umbellata.** Finest mixed. .... .05 .15

**Queen of Italy.** Free flowering, dwarf, compact, with almost evergreen foliage. May be grown as annual or biennial. .... .10 .25

**CELOSIA Childsii (Chinese Wool Flower).** The most curious and showy of all Celosias. A gorgeous effect for tall massing, and unusually fine for cutting, especially the yellows and pinks. This is reordered more than any other annual in our list. We offer this season, White, Yellow, Crimson, Light Pink, or Mixed. .... .10 .25

**Chrysantheflora.** Immense flat heads of brightly colored flowers. Fine for cutting. One of the best introductions for years. Easy and extra good. Mixed only. .... .15 .40

**Pride of Castle Gould.** Wonderful feathery heads of rich shades. Much used for forcing. .... .20 .50

**Plumosa (The Plumed Cockcomb.)**

**Aurantiaea.** Orange yellow. .... .05 .15

**Kermesina.** Crimson. .... .05 .15

**Thompsonii.** A magnificent giant strain of mixed colors, yellow, scarlet cream etc. .... .05 .15

**Plumosa.** Mixed. .... .05 .15

**Cristata (True Cockcomb)**

CALENDULA RADIO IS A BRILLIANT ORANGE

CELOSIA (Continued)	Tr		COSMIDIUM Burrigeianum. Orange Crown. Beautiful hardy annual similar to Calliopsis, better for cutting.	Tr	
	Pkt	Pkt		Pkt	Pkt
Glasgow Prize. Immense showy, dark crimson combs		.10 .25	1/4 oz. 15c		.05
Empress. Rich crimson, colossal combs		.10 .25	Golden Yellow. Bright yellow form of above		.05 .15
Dwarf Mixed		.05 .15	COSMOS. Strong growing plants with handsome foliage. Old favorites for cutting. Large flowering in following colors:		
Variegated Foliage. Dwarf, of striking effect, bronzy red leaves, beautifully spotted and shaded yellow and crimson. Combs of velvety black red. New		.20 .50	Lady Lenox, White, Crimson, Pink or Mixed		.05 .15
Striped. Dwarf. Combs beautifully striped in various colors, as yellow, rose, red, violet, etc. Very effective. New		.20 .50	Early Flowering Giants, White, Crimson, Pink or Mixed		.05 .15
Tall Mixed. A mixture of bright colors		.05 .15	Early Double Crested. Anemone flowered form of early giant cosmos. Extra for cutting. White, Pink Beauty, Crimson or Mixed. 1/4 oz. 75c.		.15 .40
CENTAUREA Cyanus (Bachelor's Button).			Late Double Crested. This new form of Cosmos is not strictly double but much resembles the double form of Pyrethrum Roseum. A grand addition to the list of late flowers for cutting. Four colors separate: Pink, Red, White, Malmesbury Pink or Mixed. 1/4 oz. 45c		.10 .25
Double White, Rose, Blue, Maroon or Mixed		.10 .25	*CYNOGLOSSUM Amabile. Chinese Forget-me-not. Fine blue color. 18 in.		.10 .25
Gymnocarpa. Much used "Dusty Miller" border		.05 .15	Amabile Pink. This delightful novelty first introduced by the Royal Botanical Gardens at Kew, England. Rich, deep pink flowers. Same habit as the blue. Recommended.		.20 .50
Americana (Basket Flower). Very large "thistle-like" flowers. Sky blue or white. Extra for cutting or for making up		.10 .25	COIX Lachrimae (Job's Tears). Ornamental grass		.05 .15
Imperialis (Sweet Sultan). Finest strain for forcing, best Italian. Naple grown stock			DRACENA Indivisa. The slender dracena much used in bedding		.10 .25
White, White and Rose, Delicate Lilac, Purple, Yellow or Mixed		.10 .25	DATURA (Angel's Trumpet). Three to five ft. plants bearing immense trumpet shaped flowers		.10 .25
Iphigenia. The finest Sweet Sultan for cutting or for florists' design work. Pink and white		.15 .35	DAHLIA. Very easy from seed. Produces splendid bloom first season. Sow early inside; transplant after frost.		-
Amaranthus. Red. New		.10 .25	Finest Double Mixed		.15 .40
Suaveolens. Yellow		.10 .25	Double Cactus Mixed		.25 .65
CHRYSANTHEMUM. Showy and effective summer flowering annuals, much used for summer cutting. Not grown as extensively as they deserve. Easy and free.			Pompon Mixed		.15 .40
Burrigeannum. Pure white petals with zone of brownish red and inner zone of yellow		.10 .25	Coltness Hybrids. A very pretty mixture of choice flowers in dazzling shades. Beautiful dwarf singles		.25 .65
Eastern Star. Primrose with brown disc		.05 .15	DELPHINIUM ANNUAL (Larkspur) Tall double stock flowered; the finest of this class. Very useful for backgrounds in the annual bed, and for cutting. The soft pastel colors and feathery green foliage are not equalled in any other plant. Seeds are best sown in fall, but will come nicely if sown in very early spring, even broadcasted on top of the March snows.		
Evening Star. Rich deep yellow		.05 .15	Ageratum Blue	Mixed	
Morning Star. Primrose yellow. Single varieties mixed		.05 .15	Bright Rose	Purple	
Coronarium. Tall double mixed		.05 .15	Dark Blue	Scarlet Rose	
Radiatum Hybridum. Quilled and wheel shaped flowers in shades of white to orange. Artistic and fine for cutting.		.10 .25	Flesh	Shining Carmine	
CINERARIA. Fine pot plants for greenhouse or home			Light Blue	Violet	
Hybrida Grandiflora. A choice mixture.		.25	Lilac	White	.10 .20
Deep Bright Blue		.20	A packet of each color. 11 for \$5c. 1-8 oz. 25c.		
Old Rose		.20	Exquisite Rose. A fine new novelty. Very graceful and compact. The flowers are a delicate rose. Highly recommended		.25 .70
Sharp Crimson		.20	Exquisite Improved. Taller growing, neater and more compact. A beautiful shade of coral pink. A very fine introduction		.20 .50
Stellata Hybrids. Enormous flower and plant. Twisted and curled petals in finest shades and colors		.25	La France. A lovely salmon pink shade of the Exquisite type. Of remarkable form and texture. Very satisfactory		.15 .35
CLARKIA. Easily grown annuals. Long stems, in appearance resembling the stock flowered delphiniums. Easy and free. Fine for vases or border			Miss California. Considered on the Pacific Coast as the acme of perfection. Bright rich pink flowers, extremely double. Distinctive and recommended.		.25 .65
Double White, Apple Blossom, Salmon Queen, Scarlet Queen, Purple Prince Orange Queen, Chamois Queen, Ruby King, or Mixed. 1/4 oz. 25c		.05 .15	Los Angeles. One of the best of recent introductions from the Pacific Coast. A distinctive shade of rose overlaid with salmon. A free bloomer.		.20 .50
CLEOME (Spider Plant). Very useful in heavy borders, or in tall perennials which have bloomed early. Makes height of 3 1-2 ft. Sow outside early and give plenty of room.			Tall Hyacinth Flowered. White, Violet, Rose, Reddish Gray or Mixed		.10 .25
Gigantea. Bright rosy crimson. 1/4 oz. 20c		.10			
Gigantea Hybrida. Fine new hybrids, varying from white to lilac, rose crimson, etc		.15 .40			
COBEA Scandens (Cup and Saucer Vine or Cathedral Bells). Climbers of very rapid growth, valuable for covering trellises, etc. In sowing, place seeds edgewise and cover lightly. Blue, White, or mixed. 1/4 oz. 25c		.10			
COLEUS Regalis. King's Coleus rainbow mixed		.20 .50			
CONVOLVULUS Major. (Morning Glory). This fine climber is one of the most popular. A fine mixture of clear colors		.05 .15			

CYNOGLOSSUM PINK IS A DELIGHTFUL NOVELTY

DELPHINIUM (Continued)		Pkt	Tr		Pkt	Tr
Dwarf Rocket, Mixed		.05	.15	GAILLARDIA Lorenziana, Charming		
Tall Rocket, Mixed		.05	.15	double flowers in gorgeous "blanket		
Candelabra Formed Larkspur, Pretty				flower" shades, Easy and free bloom-		
pyramidal sort about 14 inches tall,				ing, Mixed	.10	.25
Fine colors	.10	.25		Picta Josephus, Large flowered yellow		
*DIANTHUS (Garden Pink)				edge	.10	.25
Eastern Queen, Beautifully marked				Picta, Crimson and Orange single	.10	.25
rose	.10	.25		All Colors	.05	.15
Queen of Holland, The finest white	.10	.25		GAURA Lindheimi, 3 ft. A graceful plant		
Marvelous Mixed, This remarkable				bearing numerous spikes of rosy		
strain produces large flowers, double				white flowers from July until frost		
with fine thread-like fringes, All				Fine for cutting	.10	.25
shades from white to deep purple-red	.10	.25		*GERBERA Jamesonii Hybrida (Trans-		
Lacinatus Striata, Striped and blotch-				vaal Daisy) choice mixture, 30 seeds	.25	
ed items in the fringed pinks, Special	.20	.50		GILIA, Capitata Blue, (Blue Thimble		
Nobilis, (Royal Pink), Large flowers				Flower.) A bushy two foot plant		
in bright shades, Plant very robust,				covered with bright blue scabiosa-		
foliage dark green tinted brown	.10	.25		like flowers, Fine as a cut flower and		
Fireball A brilliant double, Flame scar-				dries to color beautifully	.10	.25
let, Very effective	.10	.25		GODETIA, Very attractive hardy an-		
Salmon Queen, Brilliant salmon, dis-				nuals, doing best in poor soil. Show-		
tinct and charming	.10	.25		ers of showy, satiny flowers in rich		
Mixture of All Annual Pinks	.10	.25		colors, Superb for bedding.		
DIDISCUS Coerulea, (Lace Plant) Fine				Cherry Red, Tall double, A striking		
for cutting, Large flat lace-like flow-				fiery cerise, Excellent for bedding or		
ers of light blue, on long stems, This				cutting	.20	.50
has been offered for some years as				Azalea Flowered Tall, Double flowers		
Queen Anne's Blue Lace Plant	.10	.25		of vivid colors, Fine as cut flowers,		
DIMORPHOTHECA, Extra for low dwarf				Brilliant mixture	.10	.25
border, Persistent and free blooming				Azalea Flowered Dwarf, For growing		
Upright flowers of bright orange,				in pots or beds this variety is es-		
lemon, red etc. mixed.	.10	.25		pecially fine, Delicate colors in a		
Aurantiaea, Golden West	.10	.25		fine mixture	.10	.25
Aurantiaea Hybrids, Mixed	.10	.25		Duchess of Albany, Pure white	.05	.15
DOLICHOS (Hyalanth Bean), Rapid an-				Duke of York, Large flowers of a rich		
nuual climbers, with large heart				glittering crimson with white center,		
shaped leaves, Very useful for quick				A showy variety which should be		
shade, and very ornamental, Easily				used freely in beds and borders	.10	.20
grown.				Gloriosa, Blood red	.05	.15
Soudanensis, A Japanese sort with rosy				Lady Satin Rose, Bright rose	.05	.15
purple flowers	.10	.25		Brilliant Mixed	.05	.15
Printzess Helene, Identical with above				GYPSOPHILA (Baby Breath), Free flow-		
except that flowers are pure white				ering panicles of bloom much used		
and foliage lighter in color	.10	.25		for mixing with other cut flowers,		
Mixed	.10	.25		Elegans Alba, Annual White, Oz. 25c	.05	.15
ESCHSCHOLTZIA (California Poppy)				Elegans Rosa, Annual Rose, Oz. 25c	.05	.15
Attractive annuals for beds, massing				Elegans Carminea, Carmine form of		
or edging, free flowering, with very				above	.05	.15
handsome finely cut foliage, In bloom				GOMPHRENA, Probably the easiest and		
from June till frost, The yellow sorts				surest grower among the everlast-		
and the blue Centaurea make a beau-				ings, Stiff, clover-like flowers on		
tiful combination. (Do not try to				strong stems, Purple or mixed	.10	.25
transplant these.)				HELIOTROPE—Lemoine's Giant, Mixed		
Alba Fl. Pl. Double white ¼ oz. 25c	.10	.20		colors in the finest possible strain	.10	.25
Ballet Girl, Cochineal Carmine, re-				HELICHRYSUM MONSTROSUM (Straw		
verse side creamy white, ¼ oz. 25c	.10	.20		Flower.) Canary yellow, crimson		
Chrome Queen, Amber yellow, ¼ oz.				Fireball, Silver Ball, Rose Carmine,		
25c	.10	.20		Scarlet, Violet Queen and Mixed	.05	.15
Carmine King, Carmine rose on both				HOLLYHOCK Hybrida Semperflorens,		
sides of petals	.10	.25		(Ever Blooming Annual Hollyhock),		
Caniculated Crocea, Fluted petals of				A brilliant mixture of free flowering		
bright orange	.10	.20		annuals, Especially fine for the tall		
Caniculated Rosea, Same as above ex-				background, 6 feet, Single mixed	.10	.25
cept rose color	.10	.20		Double Mixed	.10	.25
Dainty Queen, Coral on cream ground,				HUNNEMANNIA Fumariacifolia, (Bush		
¼ oz. 25c	.10	.20		Eschscholtzia.) Bushy plants quite		
Golden West, The largest flowering				similar to California Poppies, Flow-		
of this poppy, Butterfly yellow with				ers keep well when cut, Bright yel-		
orange center, ¼ oz. 25c	.10	.20		low	.10	.25
Mandarin, Inner sides of petals rich				*IONOPSISIDIUM Acaule, (Violet Cress),		
orange, outer side brilliant scarlet	.05	.15		Flowers white tinged with clear		
Orange Flame, Vivid orange scarlet,				violet, A beautiful miniature, Espe-		
¼ oz. 25c	.10	.20		cially fine for the rockery, Sows it-		
Rose Cardinal, Large flowers white				self freely when established, Recom-		
inside, rose outside	.05	.15		mended, 3 inches	.15	.40
The Geisha, Inside brilliant gold, out-				IPOMOEA, Climbers of rapid growth,		
side orange crimson, Fluted petals,				beautiful and varied flowers, For		
¼ oz. 25c	.10	.20		cover they are invaluable on porches,		
Tango, Bronze red, overlaid terra cot-				trellises walls,		
ta, ¼ oz. 25c	.10	.20		Coccinea (Star Ipomoea.) Small scarlet		
Brilliant Mixed, Rich in shades of crim-				flowers, Oz. 25c	.05	.15
son, pink, orange and scarlet, ¼ oz.				Grandiflora Mexicana, (Moonflower)		
20c	.05			Black seed or White seed, Black is		
A packet each of 10 varieties 75c.				best for outside planting	.10	.25
EUPHORBIA Variegata, (Snow on the				Morning Glory, Rochester Pink, An		
Mountain), Belongs to the Poinset-				extra fine giant pink	.10	.25
tias and like them, blooms in bracts,						
Veined and margined white	.10	.25				
Heterophylla, Very ornamental foliage						
plant, much similar to the well						
known poinsettia	.20	.50				

## IPOMOEA (Continued)

	Tr	Pkt
<b>Imperialis</b> (Japanese Morning Glory). . . . .	.05	.15
<b>Ipomoea Quamoclit.</b> (Cypress Vine). One of the most popular vines, very delicate fern-like foliage and masses of small star-shaped flowers. White, scarlet or mixed. . . . .	.05	.15
<b>KOCHIA Childsii</b> (Burning Bush or Summer Cypress). A very easily grown annual attaining a height of about three feet. The plants which resemble Cypress in summer, change to carmine and blood red in autumn. Flowers small scarlet. A splendid orna- mental annual . . . . .	.10	.25
<b>LANTANA Hybrida Mixed.</b> Desirable greenhouse or bedding plant. In bloom the entire summer. Verben- a-like flowers in nasturtium shades. . .	.10	.25
<b>LAVATERA</b> (Annual Mallow) A beau- tiful and showy annual. Persistent bloomer. 2 ft. Fine for bedding. Rose, white or mixed . . . . .	.10	.25
<b>LEPTOSIPHON.</b> <b>New French Hybrids.</b> An elegant dwarf in varying shades golden yellow and bright orange, Fine. 6 inches . . . . .	.15	.35
<b>LINARIA.</b> <b>Marocceana Hybrids.</b> Rich colors of red, purple, and white in a fine mixture. Grows about 12 in. . .	.10	.25
<b>LINUM Grandiflorum Rubrum.</b> Red an- nual flax. Easy and free . . . . .	.05	.15
<b>*LOBELIA. Compacta.</b> A very desirable low border plant which gives a bril- liant touch to the border or to the rockery. This fine annual is also ex- tensively used in porch boxes and pots. <b>Sky Blue.</b> Beautiful shade of blue. 4 in. . . . .	.10	.25
<b>Crystal Palace.</b> Brilliant blue . . . . .	.10	.25
<b>Dwarf Sorts Mixed.</b> A fine mixture . . . . .	.10	.25
<b>Hybrida—Sapphire.</b> A lovely novelty. Intense sapphire blue with white eye. Recommended. . . . .	.15	.40
<b>LUPIN.</b> (Annual). Free flowering, easily grown annuals, with long graceful spikes of rich and various colored pea-shaped flowers. Valuable for bor- der or cutting. <b>Hybrids.</b> Deep scarlet and white, Rosy purple, Rose, Crimson, or mix- ed. . . . .	.05	.15
<b>Hartwegi.</b> White, Dark Blue, Rose, Sky Blue and finest mixed . . . . .	.05	.15
<b>MALOPE.</b> Showy plants for the border. Flowers large and handsome. 2 ft. White, crimson, purple or mixed . .	.10	.25

## MARIGOLD

Old favorite free flowering annuals. We offer two types below, the African and French. The first named are the large flowering and run to yellow and orange shades and are well adapted for large beds and mixed borders. The French are more dwarf and flowers are generally striped in yellows and mahogany browns. Both are very easily grown.

## AFRICAN MARIGOLD

<b>Eldorado.</b> Large imbricated and ex- tremely double. All shades of yellow . . . . .	.10	.20
<b>Lemon Queen.</b> Soft lemon yellow flowers . . . . .	.10	.20
<b>Prince of Orange.</b> Intensely double flowers of a rich, deep golden orange. A fine contrast to Lemon Queen . . . . .	.10	.20
<b>Pride of the Garden.</b> Immense flowers densely double, dwarf, compact growth, forming dense bushes 15 to 18 inches high . . . . .	.10	.25
<b>Kelway's Tree.</b> A new and distinct type. Often reaching 4 ft. Various colors. Mostly single. A great addi- tion to the tall Marigolds . . . . .	.20	.50
<b>Tall Double Mixed</b> . . . . .	.05	.10
<b>Dwarf double mixed.</b> A good mixture . . . . .	.05	.15

## FRENCH MARIGOLD

<b>Tall Double Striped Mixed.</b> Fine for light cutting . . . . .	.10	.25
<b>Tall Double Brown.</b> Spotted yellow . . . . .	.10	.25
<b>Silver King.</b> A very effective lemon and chocolate single . . . . .	.10	.25
<b>Dwarf Double Dark Brown</b> . . . . .	.10	.25

	Tr	Pkt
<b>Dwarf Double Golden Yellow.</b> Brown margin . . . . .	.10	.25
<b>Dwarf "Pigmy" Golden Ball.</b> Double . . . . .	.10	.25
<b>Dwarf Single Diadem.</b> Yellow with mahogany eye . . . . .	.10	.25
<b>Dwarf Single, Gold Star.</b> Yellow strip- ed maroon . . . . .	.10	.25
<b>Legion of Honor.</b> Yellow circled with brown . . . . .	.10	.25
<b>Dwarf double mixed</b> . . . . .	.05	.15
<b>Dwarf single mixed</b> . . . . .	.05	.15
<b>All Types and colors mixed</b> . . . . .	.10	.25

## MESEMBRYANTHEMUM Crystallinum.

(Ice Plant). Well known plant for  
boxes, vases, or edging . . . . .

## MARVEL OF PERU (Four O'clock).

A well known garden favorite. It is  
gaining in popularity as a border for  
walks and drives.

<b>Tall.</b> Mixed . . . . .	.05	.10
<b>Dwarf.</b> Mixed . . . . .	.05	.10
<b>Variegated Foliage Dwarf.</b> Fine for borders, mixed . . . . .	.05	.10
<b>Tall.</b> Variegated foliage, mixed . . . . .	.10	.25

**MIGNONETTE.** Very rapid growth, rather  
dwarf delicately scented. Does best  
during the cool months. Plant either  
very early or very late or both for  
succession.

**Allen's Defiance.** Largely used for  
forcing. A splendid sort and of good  
keeping qualities, when cut. ¼ oz.

25c . . . . .	.10	
<b>Golden Queen.</b> Light golden yellow. ¼ oz. 25c . . . . .	.10	
<b>Goliath.</b> Strong compact grower, trus- ses of bright red flowers on strong, stiff stalks. Surpassing all others in brilliancy of color. Especially adapt- ed for florists use. ¼ oz. 50c . . . . .	.15	
<b>Goliath Golden Yellow.</b> New, extra fine . . . . .	.20	
<b>Gigantea Pyramidalis.</b> Pyramidal growth. 2 ft. Immense red flowers. New . . . . .	.15	.35
<b>Miles' Spiral.</b> Spikes 8 to 10 inches long, very fragrant. ¼ oz. 25c . . . . .	.10	
<b>Large Flowering Gabrielle</b> (Imperialis) Red . . . . .	.10	.25
<b>True Machee.</b> Thick, dark green leaves Gray flowers. ¼ oz. 25c . . . . .	.10	
<b>White Pearl.</b> Enormous spikes of pure white flowers, very fragrant, new ¼ oz. 25c . . . . .	.10	
<b>Machee Special Mixed.</b> A well blended mixture . . . . .	.05	.10

## NASTURTIIUM

Probably the best known and most used  
of any annual.

<b>Dwarf Finest Mixed</b> 1 oz. 20c . . . . .	.05	.10
<b>Dwarf Dark Leaved Varieties.</b> 1 oz. 20c . . . . .	.05	.10
<b>Tall Variegated Leaved Mixed</b> . . . . .	.10	.25
<b>Tall Finest.</b> 1 oz. 20c . . . . .	.05	.10
<b>Tall Dark Varieties Mixed.</b> 1 oz. 20c . . . . .	.05	.10

**PEREGRINUM** (Canary Creeper or Can-  
ary Bird Flower.) Flowers yellow,  
fringed, most popular creeper . . . . .

**NEMESIA Compacta, Triumph Mixed**  
Extra fine strain of this favorite an-  
nual. All colors . . . . .

**Strumosa.** In shades of carmine, cream,  
crimson, orange and scarlet or mixed . . . . .

**NEMOPHILA Insignis.** Blue. Clusters of  
blue flowers . . . . .

**Mixed.** Shades of violet, blue, and white . . . . .

**NIGELLA (Love in a Mist)**  
**Miss Jekyll.** Beautiful new variety  
with cornflower blue blossom, fine for  
cutting . . . . .

**Miss Jekyll.** White . . . . .

**NICOTIANA (Flowering Tobacco.)**  
**Sanderac Hybrids.** Delightfully sweet-  
scented tubular flowers of various  
colors . . . . .

**Affinis.** Pure white, sweet scented . . . . .

**New Hybrids, Flesh, Crimson, Violet, or  
Mixed** . . . . .

**ORNAMENTAL GOURDS.** Small sorts,  
round, pear shaped etc. In various  
shades of green, yellow, and white,  
climbing vines giving good shade. Oz.  
35c . . . . .

LEPTOSIPHON FRENCH HYBRIDS ARE DAINTY AND PRETTY

## PETUNIA

### (GIANT TYPE)

Finest European strains of this valuable item.

	Tr	Pkt
<b>Giant Mixed.</b> A selection from the best of our test sorts, plain and fringed. Colors of finest shades only. Self colors, pinks, whites, deepest velvety reddish purples, mottled, etc. 1000 seeds \$1.00 .....		.15 .40
<b>Admiration.</b> (Balcony Queen.) Deep violet blotched white .....	.10	.25
<b>Elegans.</b> Deep blood red, white throat. ....	.10	.25
<b>Julius Wolf.</b> Light blue, giant flowers new .....	.10	.25
<b>King Edward VII.</b> White with crimson border .....	.10	.25
<b>Lutea, Fringed.</b> Giant light yellow ..	.10	.25
<b>Titania.</b> Royal purple, white margin, fringed .....	.15	.40
<b>Giants of California.</b> Finest giants in all shades. Immense flowers .....	.15	.40
<b>Fluffy Ruffles.</b> A beautiful introduction. Single flowers in mixed colors so finely fringed that they resemble doubles. 1000 seeds, \$1.00 .....	.15	.35
<b>Giant Double Mixed.</b> Double petunias are notoriously fickle as to coming double. This is the best strain we have been able to find after many seasons of trials. Save the weaker seedlings. They produce the finest flowers of best colorings. 500 seeds \$1.50 .....	.20	.50
<b>Triumph.</b> Medium sized, densely double flower of deep violet blue. A fine novelty. ....	.25	.65
<b>Pepita.</b> Dark carmine, changing to scarlet, with white border. New ....	.15	.40
<b>Rosalind.</b> Large flowers of delicate rose .....	.15	.40
<b>PETUNIA (Balcony Type)</b> These are good bedding sorts, but are extra fine for boxes or vases, in that they are natural "trailers." Flowers are large and colors extra good. Pink, red, white, blue or mixed .....	.15	.40
<b>Pride of Portland.</b> Deep pure rose, nicely fringed. Very fine for basket, vase, or bedding .....	.15	.40
<b>Elk's Pride.</b> Plain edged, immense size, The darkest purple petunia. ....	.15	.40
<b>Fringed Single Scarlet Beauty.</b> Portland type, extra large, fine scarlet ..	.15	.40
<b>Pink Triumph.</b> Clear bright pink, delicately fringed. The best fringed pink. ....	.20	.50
<b>BEDDING PETUNIAS</b>		
<b>Rosy Morn.</b> A beautiful variety for edging. Rather dwarf, of compact growth. White throat, edge flushed soft rose. ¼ oz. 75c .....	.10	.25
<b>Bedding White.</b> Purest white for use with Rosy Morn. ¼ oz. 40c .....	.10	.25
<b>The Queen.</b> Brilliant rose and white, fringed. Beautiful. ....	.15	.40
<b>Carmen Sylvia.</b> (Baby Blue) Blue with white throat .....	.15	.35
<b>Norma.</b> Pale blue with white star, fine ..	.15	.35
<b>Rose of Heaven.</b> Fiery bright rose. Fine for bedding .....	.15	.40
<b>Silvery Lilac.</b> A new shade in bedding petunias. Distinct and pretty .....	.15	.40
<b>Compacta Magnifica.</b> A new bedding mixture with the widest color range to date. Contains lilac, rose, carmine crimson, with varying throats, starred and marbled. ....	.20	.50
<b>Compacta Violacea.</b> A very fine bedding type of a distinct violet shade. ....	.15	.35
<b>Howard's Star.</b> A magnificent variety free blooming, crimson maroon with a well defined pointed star of blush white. An early bloomer and continues till frost .....	.20	.50
<b>*PIELCELIA Campanularia.</b> A beautiful large brilliant blue flower on nine inch stems. Charming for the rockery .....	.15	.35
<b>Campanularia alba.</b> Very pretty white form of above .....	.15	.35

	Tr	Pkt
<b>PHLOX Drummondii.</b> Fine for bedding or cutting. A mixed bed of this is a most gorgeous sight. White, Rose, Crimson, Flesh, Lilac, Primrose, Scarlet with white eye, or Mixed. ....	.10	.25
<b>Star of Quedlinburg</b> (Star Phlox). Smaller than the type. Long stemmed, good colors. Fine. Mixed only .....	.10	.25
<b>Finbriata</b> (Fringed Phlox Drummond) New lacinated and fringed in pretty shades .....	.10	.25
<b>Semiplena</b> (Semi-double Phlox Drummond) Half double flowers in fine colors. New .....	.15	.35
<b>Nana Compacta.</b> A brilliant and showy dwarf Phlox. Ideal for bedding, and can be used to give color to a rock garden .....	.10	.25

## POPPY

Sow in fall or as early as possible and where they are to remain. They will not stand transplanting. To get best results thin to 3 or 4 inches.

### SINGLE ANNUAL POPPIES

<b>Mephisto.</b> A splendid fringed scarlet single, spotted black .....	.05	.15
<b>Danebrog.</b> Brilliant scarlet with silvery white spot on each petal, forming a white cross .....	.05	.10
<b>English Scarlet.</b> The scarlet field poppy ..	.05	.10
<b>Tulip</b> (Glaucom.) One of the most brilliant. Flowers resemble the brilliant Gesneriana tulip .....	.10	.20
<b>The Bride.</b> Beautiful, large, pure white ..	.05	.10
<b>Flanders</b> (True). Brilliant crimson ..	.05	.15
<b>Shirley.</b> Extra Dwarf, blue shades ....	.10	.25
<b>Shirley.</b> A mixture of wonderful brilliant colors .....	.05	.15

### DOUBLE ANNUAL POPPIES

<b>American Flag.</b> Flowers very large, snow white, bordered scarlet. Oz. 20c ..	.05	.10
<b>Carnation Flowered.</b> Medium size. Brilliant colors, fine for cutting if cut in bud. Cherry Red, Heliotrope, Mauve, Violet, Salmon Pink, Shell Pink, Vermillion, Red, White and Mixed .....	.10	.25
<b>Irresistible.</b> Giant fringed flowers in Rose Shades, often reaching five inches .....	.10	.25
<b>Peony Flowered.</b> Giant balls of brilliant colors, easy and free. Cardinal, Black, Rose, Lilac, Violet, Salmon-Pink, White, and Mixed .....	.10	.25
<b>The Queen.</b> New; a double Shirley mixture. This contains all the gorgeous combinations of the Shirley type; lasts well when cut. A fine addition to decorative poppies. ....	.10	.25
<b>Double Shirley, Eldorado.</b> Salmon shades .....	.05	.15
<b>Double Shirley, Eldorado.</b> Pink shades ..	.05	.15
<b>Shirley, Ryburgh Hybrids.</b> Extra fine strain of Shirley .....	.10	.25
<b>Tall Double White Colossal.</b> A handsome double variety .....	.10	.25
<b>Tall Double Taplow Pink.</b> An unusual shade of pink. Very pretty. ....	.10	.25
<b>*PORTULACA Grandiflora.</b> (Moss Rose) An excellent subject for the rock garden. A brilliant mixture of delightful colors. Low growing annual which can be sown in any sunny location and it will do well. ¼ oz. 25c ..	.05	.15
<b>Grandiflora fl. pl.</b> The double variety. A splendid mixture of exquisite colors. Recommended .....	.10	.25
<b>RHODANTHE Manglesi.</b> An Australian Everlasting of unusual beauty. Bi-color flowers of rose and yellow. 12 inch .....	.10	.25
<b>Manglesi Double.</b> The double form of the above. A most attractive flower. ....	.15	.35
<b>RICINUS Zanzibariensis.</b> (Castor Oil Plant). Has luxuriant and rapid growth. Foliage plant. 10 to 12 ft. ....	.05	.15

LARKSPUR MISS CALIFORNIA IS A NEW SENSATION

**SALPIGLOSSIS (Painted Tongue)**

One of the greatest favorites among annuals.

	Tr	Pkt
<b>Emperor.</b> Forming one leading stem, bearing on the summit a vertiable bouquet, about 12 to 20 inches tall.		
<b>Brown Veined Gold</b> .....	.10	.25
<b>Crimson Veined Gold</b> .....	.10	.25
<b>Lilac Veined Gold</b> .....	.10	.25
<b>Purple Veined Gold</b> .....	.10	.25
<b>Rose Veined Gold</b> .....	.10	.25
<b>Scarlet Veined Gold</b> .....	.10	.25
<b>Violet Veined Gold</b> .....	.10	.25
<b>Velvety Red</b> .....	.10	.25
<b>Improved Tall, Large Flowering</b> ....	.10	.25
<b>Finest Mixed</b> .....	.10	.25
<b>One Each of nine packets 75c.</b>		

- SALVIA.** (Scarlet Sage). Sow early in doors, give it plenty of time. Too well known to describe.
- Harbinger, Scarlet Bedder.** A new Salvia which is extra early and dwarf. Very uniform in growth, the brilliant scarlet flowers are ideal in a bed. One of the finest bedding annuals. An introduction of high merit. .20 .50
- Splendens.** The well known tall variety. 1/4 oz. 75c. .... .10 .25
- Fireball.** The finest of all salvias; very erect and wonderfully free flowering. Flowers which appear very early, are a brilliant deep scarlet. A splendid bedding variety. 1-8 oz. 60c. .... .15 .40
- Farinacea.** Violet blue. 1-8 oz. 60c. .. .15 .40
- Zurich.** A splendid dwarf sort. 2 ft. Earliest salvia to bloom. 1-8 oz. 60c. .15 .40

- \*SANTALIA Procumbens.** This is a low border plant sometimes called creeping miniature Zinnia. Dark purple disk with yellow rays, resembling small Rudbeckias. Blooms late into the autumn. 6 inches. .... .05 .15

- SCABIOSA (Mourning Bride).** Beautiful flowers in exquisite shades borne on long stems, splendid for cutting. Very easy to handle. Effective in bed or border.

<b>Ageratum Blue</b>	<b>Lilac</b>
<b>Black Prince</b>	<b>Azure Fairy</b>
<b>Flesh Pink</b>	<b>Cherry Red</b>
<b>Yellow</b>	<b>Fire King</b>
<b>White</b>	<b>Rose</b>
	<b>Mixed</b>

- Any of the above colors** ..... .10 | .25 |

**Packet of Each of above 10 colors 60c.**

**Peach Blossom.** The Royal Horticultural Society of Great Britain cited this Scabiosa for its beautiful hues of Peach Pink. Serves excellently as a cut flower ..... .15 | .35 |

**Shasta.** A new white of excellent merit. Large flowers of pure pearl white. Recommended. .... .15 | .35 |

- SCHIZANTHUS.** Largely used as a stove or house plant.

- Wistonsensis Excelsior.** The finest of this fine strain. .... .20 .50
- Dr. Badger's Hybrids.** Extra large flowers in exquisite shades, new .. .15 .40
- Rose and Amber Shades.** New. .... .15 .40

- \*SEDUM. Coeruleum.** (Blue Stonecrop.) This delightful annual sedum is being widely used in the alpine gardens. It gives a bright touch to the rockery all summer. Recommended. .20 .50

- STATIC SINUATA.** Splendid for dried bouquets. One of the best everlasting. **White, Blue, Rose, Lavender, or Mixed.** ..... .05 | .15 |

**Bondueilli.** Bright yellow ..... .05 | .15 |

**Suworowi.** (Russian Statice.) Light rose, shaded crimson. Good stem. Finest for drying. .... .10 | .25 |

**Large Flowered Dwarf Ten-Week**

**Blood Red.** ..... .10 | .25 |

**Canary Yellow.** ..... .10 | .25 |

	Tr	Pkt
<b>Dark Blue.</b> .....	.10	.25
<b>Flesh.</b> .....	.10	.25
<b>Lilac.</b> .....	.10	.25
<b>White.</b> .....	.10	.25
<b>Rose.</b> .....	.10	.25
<b>Finest Mixed</b> .....	.10	.25

**One Each, Seven varieties, 50c.**

- STOCKS Early Giant Imperial.** (Improved Bismark) Growing from 24 to 30 inches tall; of branching habit. Very early blooming and producing a high percentage of doubles.

<b>Appleblossom</b>	<b>Purest Rose.</b>
<b>Blood Red.</b>	<b>Lavender.</b>
<b>Dark Blue.</b>	<b>White.</b>
<b>Canary Yellow.</b>	<b>Mixed.</b>
Each .....	.20 .50

- Early Giant Imperial, Golden Rose.** A large, rose shaded stock, having each floret tinted with a golden center ..... .25 | .65 |

- Early Giant Imperial, Antique Copper.** The individual florets are extremely large, and are delicately coloured with a rich crimson, overcast with a copper giving a shaded effect .... .25 .65

- Early Giant Imperial Elk's Pride.** One of the most recent and finest introductions. Rich Royal Purple. The flowers are of excellent texture. Recommended. .... .25 .70

- SUNFLOWER (Helianthus).** Few people realize the effect that may be accomplished by the use of the sunflower. The Chrysanthemum and Cut and Come Again types are remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annuals.

- Maroon Prince.** A splendid dwarf for the border for beds. A free bloomer with clear maroon flowers. .10 .25

- Cucumerifolius Purpurea.** (Red Annual Sunflower). A beautiful and easily grown novelty, 3 ft. All shades from yellow through different shades of red, down to chocolate. A distinct break in color of this popular annual. Very artistic and well worth growing. 1 oz. 25c. .... .05 .15

- Cut and Come Again Sunflower.** (The Everblooming Type). The single flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture. Oz. 40c. .... .05 .15

- Double Chrysanthemum Flowered.** Grows about six feet high and bears profusely. The perfect double flowers are bright yellow of different sizes; from three to six inches in diameter. Oz. 25c. .... .05 .15

- Large Russian.** A very tall growing single variety, 10 to 15 feet. The seed used for poultry. 1 oz. 10c.

**SWEET PEAS****EARLY FLOWERING SPENCERS**

Much earlier than the standard Spencer type, which makes them especially valuable for forcing, or for outside culture, where summer heat is hard on the main crop. Size and type identical with the late Spencers.

	Pkt.	Oz.
<b>All White.</b> Pure clean white. ....	.10	.50
<b>Blue Bird.</b> Rich deep blue. ....	.10	.50
<b>Grenadier.</b> A dazzling scarlet. ....	.10	.50
<b>Heather Bell.</b> Lavender mauve. ....	.10	.50
<b>Helen Lewis.</b> Orange salmon. ....	.10	.50
<b>Imperial Pink.</b> Large Shell Pink. ....	.10	.50
<b>Miss Louise Gude.</b> Brilliant rose. ....	.10	.50
<b>Pink Profusion.</b> Delicate pink. ....	.10	.50
<b>Orange King.</b> Bright orange. ....	.10	.50
<b>Snowstorm.</b> Cream white. ....	.10	.50
<b>Sweet Lavender.</b> Clear Lavender. ....	.10	.50
<b>Meadow Lark.</b> Early deep cream. ....	.10	.50
<b>New Blue.</b> Bright blue. ....	.10	.50
<b>Yarrowa.</b> Bright rose on cream. ....	.10	.50

**SCABIOSA SHASTA IS NEW AND FINE**

## SWEET PEAS (Continued)

Tr  
Pkt Pkt

Extra Early Mixed. From named varieties. . . . .10 .40

Your Choice of Ten Packets 50c

## ORCHID FLOWERED

Splendid Collection of tried sorts.

Each one is really fine.

Austin Frederick. Improved giant lavender. . . . .10 .25  
Barbara. Orange salmon. . . . .10 .25  
Charity. Bright crimson. . . . .10 .25  
Constance Hinton. Giant white. . . . .10 .25  
Countess Spencer. Bright rose. Fine. . . . .10 .25  
Defiance. Orange scarlet. . . . .10 .25  
Dobbie's Cream. Deep primrose. . . . .10 .25  
Elfrida Pearson. Giant light pink. . . . .10 .25  
Golden Glory. Deep gold. . . . .10 .25  
Hawthorn Pink. Pinkish rose. . . . .10 .25  
Heavenly Blue. Delphinium blue. Fine. . . . .10 .25  
Helen Lewis. Orange tango. . . . .10 .25  
Mary Pickford. Cream and pink. . . . .10 .25  
Pink Perfection. A fine deep pink. . . . .10 .25  
Royal Purple. Rich purple. . . . .10 .25  
Royal Scot. Brilliant scarlet. . . . .10 .25  
Tangerine Improved. Unusual orange. . . . .10 .25  
The Cardinal. Brilliant poppy scarlet. . . . .10 .25  
Finest Mixed. Named varieties. . . . .10 .25

Your Choice of Ten Packets 50c

\*TAGETES. *Signata Pumila*. Dwarf compact miniature Marigold. Persistent bloomer. Pretty at all times. Very useful in the dwarf border. ¼ oz. 50c. . . . .10 .25

VERBENA. *Mammuth*. A very fine strain of this well known hardy annual. Constantly in bloom until frost. Sow in the open and transplant 15 inches each way. We offer the following separate colors: **White, Blue, Pink, Yellow, Purple, Scarlet, Auricula-eyed Mixed, or Giant Mixed.** ¼ oz. 35c. . . . .10 .25

*Hybrida Grandiflora Luminosa*. A free bloomer of a magnificent salmon pink shade. Strong growing habits and will come true from seed. . . . .15 .35

*Etna*. The intense colouring of this verbenas makes it valuable. A cream yellow eye forms a strong contrast to the geranium red petals. . . . .15 .35

*Rose Queen*. Finest pink border verbenas. Lovely, delicate rose. Immense heads. . . . .15 .35

*Lucifer*. A brilliant flame red of fine texture. A vivid flower. . . . .15 .35

*Blue Bird*. A bright clear blue with a distinct white eye which makes it very attractive. . . . .15 .35

VINCA. Well known bedding plant. pure white, delicate, and white with crimson eye. . . . .10 .25

VISCARIA. *Oculata*. A very pretty border annual. Rosy purple with dark eye. 12 inch. . . . .10 .25

WALLFLOWER. *Extra Early Wonder*. Recommended as a real annual Wallflower, with all the good points, sizes, form and color, of the biennial so much wanted. A real acquisition. . . . .25 .65

Early Single Mixed. A good range of clear colors. . . . .10 .25

### Annuals for the Rock Garden

The following is a selected list of annuals which are especially valuable in a rockery. They give a mass of bloom during the summer months when the true alpine have ceased to bloom. For added charm to an alpine garden we recommend these.

Abronia	Ionopsidium	Portulaca
Alyssum	Leptosiphon	Sauvitalia
Anagallis	Lobelia	Sedum
Candytuft	Phacelia	Tagetes
Dianthus	Phlox	Wallflower

PACKET EACH of these 15 varieties \$1.25 (\$1.75 value)

## ZINNIAS

Within the past few years exceptional developments and improvements have been recorded with Zinnias. This splendid annual has been subjected to many trials and tests with unusual results being registered in the separation of colors and types.

The seeds which we are offering this year are the product of one of the leading growers in California. We feel that this seed represents the very latest and finest improvements made in Zinnia culture.

Zinnias make admirable bedding plants, are fine as cut flowers, and in the border they give a splash of vivid color. A fine and much used annual.

### Bodger's Giant Doubles

This is the best strain of giant Zinnias in cultivation. They are strong growers and bear immense extra double flowers. The colors are very distinct and come quite true from seed with slight variations.

Tr  
Pkt. Pkt.

Apricot Orange	Lavender
Bright Rose	Deep Rose
Buff	Salmon
Burnt Orange	Scarlet
Crimson	Shrimp Pink
Canary	White
Purple	Mixed. . . . .10 .25

¼ oz. 50c

One Each of the above Zinnias, 13 pkts., 75c.

Special Mixture. All pink shades. ¼ Oz. 50c . . . . .10 .25

### Giant Dahlia-Flowered ZINNIAS

The large size, fullness of petals, fine color range, as well as the good keeping qualities of this flower have all contributed to its popularity. It is easily grown and keeps well when cut. This type is proving a good forer among the florists.

Seed of this strain of Zinnia has been given official recognition for its superb quality. Highly recommended.

*Crimson Monarch*. Largest and best red. Flowers often 8 inches in diameter. . . . .15 .40

*Dream*. A fine deep lavender turning to purple. A new and desirable shade .15 .40

*Exquisite*. True dahlia form of immense size. Light rose with deep rose center . . . . .20 .50

*Golden State*. Enormous rich orange. .20 .50

*Illumination*. A striking distinct shade of Tyrian Rose . . . . .20 .50

*Golden Dawn*. Beautiful golden yellow. Comes true to color and type. One of the fine recent introductions from the Pacific Coast. . . . .20 .50

*Lemon Beauty*. This is next to *Crimson Monarch* in size and form. It may be described as golden yellow on brown. Decidedly a pastel shade and should be in every collection. New .20 .50

*Meteor*. A rich glowing deep red. Very large and free bloomer. One of the darkest reds. Fine . . . . .20 .50

*Oriole*. One of the most beautiful of its class. Immense orange and gold bi-color. . . . .15 .40

*Old Rose*. Finest Rose shade . . . . .20 .50

*Polar Bear*. A very large pure white. The best white yet seen in zinnias. .15 .40

*Purple Prince*. A fine deep purple, large and well formed . . . . .15 .40

*Youth*. A beautiful soft rose self. An extra fine cut flower variety. A distinctive color. . . . .20 .50

All colors Mixed. ¼ oz. 75c . . . . .15 .40

Five Packets of Dahlia-Flowered Zinnias. Your choice 60c.



## New Colors in the Giant ROBUSTA ZINNIAS

	Tr	Pkt	Pkt
<b>Cerise Queen.</b> Beautiful cerise rose ..	.15	.40	
<b>Enchantress.</b> The best light pink ....	.15	.40	
<b>Lenon Queen.</b> Immense flowers. Light canary on upper side of petals, cerise on lower, the whole blending into a variety of lemon tints. Extra. ....	.15	.40	
<b>Pink Profusion.</b> A recent introduction. Large flowers of an exquisite shade of pink. Recommended .....	.15	.40	
<b>Orange Queen.</b> Deep golden yellow. Distinct. ....	.15	.40	
<b>Purity.</b> A pure white plant. ....	.15	.40	
<b>Rose Queen.</b> Opens bright rose with deep rosy center. Gradually develops into a warm deep rose when fully developed. A favorite with all .....	.15	.40	
<b>Scarlet Gem.</b> Because of its intense scarlet color, one of the showiest zinnias. Exceptionally large and well formed flowers .....	.15	.40	
<b>Violet Queen.</b> New. The first of the dark shades in this group. Immense flowers of a beautiful shade of purple .....	.15	.40	
<b>Finest Mixed.</b> A well balanced mixture of these named sorts. ¼ oz. 50c. ....	.10	.25	
<b>A Packet of Each Named Variety 55c.</b>			

## ANNUALS FOR FALL SOWING

It is not generally known that many of our best and prettiest annuals may be sown in the Fall, and that some of them even do better when Fall sown.

Among these are Alyssum, Calendula, Calliopsis, Candytuft, Centaurea cyanus and imperialis, Clarkia, Eschscholtzia, Euphorbia, Godetia, Gypsophila, Hunnemannia, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nigella, Nicotiana, bedding varieties of Petunias, Phlox, Poppies, and Verbena. All the above will be found in splendid variety in our list.

Plants from Fall sown seeds are hardier, with better root systems, and can be transplanted in the cool wet weather of early April. They will bloom earlier, and the blooming season can be greatly lengthened if both Fall and Spring sowings are made.

Care should be taken not to sow too early in the Fall, else the seeds will germinate and seedlings will winter kill. The middle of November is the best time in this section.

## Zinnia Novelties

<b>Curled and Crested.</b> Novel forms and colors with twisted and curled petals. Very pretty and interesting. ....	.10	.25
<b>Elegans Pumila.</b> Dwarf double. Excellent as a bedding variety. A fine mixture of clear bright colors. ....	.10	.25
<b>Gracillima Coccinea.</b> (Red Riding Hood) Small scarlet flowers that are wonderful in a bed. Makes attractive cut flower for small vases. ....	.10	.25
<b>Haageana.</b> (Mexican Hybrids) A delightful dwarf double in a mixture in colors. ....	.10	.25
<b>Lilliput.</b> A charming dwarf novelty that is rapidly becoming more popular as it becomes better known. A delight in a bed or the border, the small, perfectly formed flowers blossom in great profusion. Four distinctive colors.— <b>Canary Yellow, Golden Gem, Salmon Rose, Scarlet Gem, and Mixed.</b> ....	.10	.25
<b>Pumila Picotee Delight.</b> Result of careful cross hybridizing of the Pumila and Picotee strains. Ruffled and curled petals tipped with gold. A mixture of pleasing colors fine for both bedding and cutting. Recommended. ....	.15	.35

## Rare Perennial Seeds

A small group of rare and unusual alpine and perennial seeds that were not catalogued in the general list. All are choice items, being collected from all over the world. Each 30c per packet.

**GLOBULARIA nana.** A delightful miniature covered with bright blue buttons. 3 inches.

**IRIS lacustris.** A dwarf light blue. Very rare. 4 inches.

**LUPINUS Lyallii.** A brilliant dwarf purple from California. Silver foliage. 3 inches.

**OMPHALODES Lucilinae.** Choice alpine with soft blue flowers and glaucous foliage. 6 inches.

**SILENE Elizabethae.** A rare dwarf with large bright blue flowers. 4 inches.

**THALICTRUM alpinum.** Charming for the rockery. Fluffy cream-colored flowers. 6 inches.

**THYMUS nitidus.** Excellent in the border. Masses of purple flowers. 12 inches.

## Rock Garden and Border Collections

Last Fall we offered collections that were unusual value. These collections met with instant appeal and were very popular. It is a convenient and economical way to order, and we have included in these sets

### ROCK GARDEN COLLECTION

- 1 Aethionema persicum
- 3 Alyssum saxatile compactum
- 3 Arabis alpina
- 3 Aster Mauve Cushion
- 2 Geranium sanguineum
- 3 Lavandula veris
- 1 Linum alpinum
- 3 Myosotis palustris rosea
- 2 Plumbago larpentae
- 3 Veronica True Blue

24 Alpines for \$3.00.

### BORDER COLLECTION

- 3 Anchusa italica dropmore
- 3 Aquilegia Mrs. Scott Elliott
- 2 Artemisia lactiflora
- 2 Asclepias tuberosa
- 2 Campanula persicifolia
- 1 Centaurea macrocephala
- 3 Delphinium English Hybrids
- 1 Thalictrum aquilegifolium
- 2 Heuchera brizoides
- 2 Veronica longifolia subsess
- 1 Spirea filipendula fl. pl.

25 Perennials for \$3.00.

TRY ANNUALS FOR COLOR IN THE ROCKERY



# PERENNIAL PLANTS

**T**HE true garden lovers, those who are taking a real interest in the growing of fine flowers, are demanding large sized plants with well established roots. Huntington's plants meet all the requirements of the most critical.

All orders are freshly dug, and all retail orders are filled from the same block of plants from which we dig our wholesale orders. This means that all plants must be up to the high standard set by the professional grower. It assures you of strong healthy plants that will thrive and bloom profusely in your garden.

Our prices especially the twenty five rate approximates wholesale prices, and affords you the opportunity to make an extensive planting at a very moderate cost.

We know that if you once try our plants, either the alpiners or the hardy herbaceous varieties, you will find them strong and healthy—plants that will immediately fit into your garden.

Remember—"What will live and grow for us will live and grow for you."

Prices per each, per three, and per dozen by mail postpaid. Orders of twenty five sent by express collect. Not less than six plants at the dozen rate. We are able to send larger plants by express, and if requested will do so in whatever quantity.

Please be certain to give definite shipping instructions and address. If you desire to have shipment by express be sure to give the express office to which the shipment is to be sent.

**ACHILLEA (Milfoil or Yarrow).** One of the prettiest plants in the entire perennial list. Splendid for cutting.

**Perry's White.** The finest and largest flowered Achillea. The very double flowers often reach one inch in diameter. Each 20c, per three 50c, per doz. \$1.50, per 25 \$2.50.

**Boule de Neige.** An improvement on the popular Pearl. In habit this variety is erect instead of spreading, as in Pearl, making a much neater appearance. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

**Filipendula.** Somewhat similar to Millefolium Roseum, but taller, and flower heads are yellow. Easy and free. Good for cutting. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Millefolium Roseum (Rosy Milfoil).** Finely cut deep green foliage; pink flowers in dense heads, and borne all summer. 18 inches high. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Tomentosa (Woolly Yarrow).** Very dwarf, dark green, finely cut foliage. Flat heads of bright yellow, flowers in late June. Fine rock plant. Creeper. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## ACONITUM

**Bicolor.** A very pretty blue and white Aconitum. Hardy and very attractive. Recommended. Each 40c, per three \$1.00, per dozen \$3.00.

**Fischerii.** Foliage of deep green, so glossy and thick that the leaves resemble varnished imitations. Deep blue hooded flowers on thick stems in fall. Cut flowers will last for days in water. 12-18 inches. Very good subject for partial shade. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Napellus. Sparks Variety.** 5-6 ft. Strong and hardy. A graceful beauty for the back border. Deep blue. Very free. Each 40c, per three \$1.00, per dozen \$3.00.

## ADENOPHORA

**Lilifolia.** This campanula-like purple blue flower will add a touch of bright color to any garden. It is in bloom from June until frost and is very satisfactory and hardy. 18 in. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## AETHIONEMA

**Persicum.** Strong compact dwarf bush-like plant. Slender spikes of light rose flowers. Recommended for rockery. 9 in. Each 30c, per three 75c, per dozen \$2.00.

## AGROSTEMMA

**Coronaria (Rose Campion).** Erect, stiff growing plants, with silvery foliage, showy flat flowers in June and July. 2 to 3 ft. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

## AJUGA

**Reptans.** A useful plant for rockeries or for ground cover in sun or shade, as under trees where grass will not grow. Large spikes of purplish blue flowers in May. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

## ALYSSUM

**Saxatile Compactum (Basket of Gold).** Indispensable for the border. Produces masses of broad heads of yellow flowers in spring. Each 15c, per three 40c, per dozen \$1.25, per 25 \$2.00.

## ANCHUSA

**Italica, Dropmore Variety.** One of the most important hardy plants of recent introduction. It is remarkably free-flowering, coming into bloom with or very nearly with Delphinium, and covers itself with pretty blue flowers about 1 inch in diameter. Rather rank in growth, attaining a height of 5 to 6 feet. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Myosotiflora.** A handsome dwarf from Russia which is ideal in the rockery. Clusters of charming blue flowers resembling large forget-me-nots. The dark green foliage is attractive. 9 in. Each 30c, per three 80c, per dozen \$2.50, per 25 \$4.00.

## ANEMONE

**Japonica (Wind Flower).** Large, well opened flowers in soft shades. One of the very latest hardy plants to bloom. Fine for border or cutting. 2 to 3 ft.

**Queen Charlotte.** Semi-double, soft pink.

**Whirlwind.** Double white.

**Hupehensis.** A miniature Japanese wind flower in soft mauve-rose. Originally introduced from Central China. A splendid addition to the rock garden for Fall blooming. Hardy. 12 in.

**Pulsatilla Lilae.** An interesting alpine with lavender blue flowers in early Spring. A gem for the rock garden or border. 9 in. Any of above, each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

## ANTHEMIS (Hardy Marguerite)

**Kelwayii.** A very satisfactory summer-blooming perennial. Daisy-like flowers of clear yellow. July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**AETHIONEMA PERSICUM IS A PRETTY ALPINE**

## AQUILEGIA

(Columbine). The distinct attractive clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it a showy and desirable hardy garden plant; especially suitable for rockwork, at the base of foundation walls and under trees. May, June. All varieties, unless noted, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Alpina Coerulea.** Deep blue, large flowers.

**Alpina Superba.** Deep blue and white. Both these Alpine varieties are very hardy and strong, and will stand up under conditions that would kill the long spurred sorts.

**Chrysantha.** The Golden Spurred Columbine.

**Chrysantha Alba.** Long-spurred, white.

**Coerulea.** The dainty Rocky Mountain Columbine; blue and white.

**Long-spurred Hybrids, Mrs. Scott Elliott's Strain.** Large, open flowers of mauve, straw, yellow, rose, shell-pink, lavender, pale blue, purple, etc. Splendid for cutting. We consider this the best strain in cultivation.

**Selected Pink Shades.** These are selected plants, taken while in bloom from a seed block of Mrs. Scott Elliott. Colors range from pale shell pink to deep rose with yellow underlay. Each 35c, per three \$1.00, dozen \$3.00, per 25 \$5.00.

## ARABIS

**Alpina (Rock Cross).** A fine dependable rock garden plant. Sheets of clear white flowers in early spring. The foliage remains attractive and orderly all summer. Dwarf. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

## ARMERIA

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which flowers appear in dense heads on stiff wiry stems about 9 inches high. Very effective in rockery or border. June, July. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Lauchean.** One of the best. Brilliant rose. Desirable.

**Maritima Splendens.** Soft pink. Excellent in the border.

**Bees Ruby.** Much larger and taller than the type. 2 in. flowers on 2 ft. stems. From deep rose to shell pink. Each 40c, per 3 \$1.00, doz. \$3.00.

## ARTEMISIA

**Lactiflora.** Grows 4 to 4½ feet tall; dark green, finely cut foliage. In bloom with us from August 15 to October 1, and simply covered with many-branched panicles of fragrant white flowers. Fine for cutting with other flowers or for use alone in large vases. A fine perennial plant of recent introduction. Field clumps. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Silver King.** One of the newer introductions. A fine hardy novelty for winter bouquets or for the border. The attractive foliage is frosted silver, mixing splendidly with the darker green of the border, or with dried winter flowers. 20c each, per three 70c, dozen \$2.00, per 25 \$3.00.

## ASCLEPIAS (Butterfly Weed)

**Tuberosa.** Flowers brilliant orange on stems 2 feet high. One of the most gorgeous of American flowers and should be in every collection. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## ASTER

**Michaelmas Daisies.** Among the showiest of our late-flowering hardy plants. Most of them are native of the northern and middle states, and will grow freely anywhere. Price, except where noted, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Blue Gem.** Double Rich Blue. Same price as Mrs. F. W. Raynor.

**Climax.** A new variety with light lavender-blue flowers, from late August until October 5 feet.

**Climax White.** Same as above except color.

**Elta.** Double. Pale Lilac. New. Same price as Mrs. F. W. Raynor.

**Feltham Blue.** The finest blue Aster. Pale sky-blue flowers, with large yellow centers, simply cover the plant. 2½ feet.

**Japanese, Double.** Small white blooms with a brilliant yellow center. As double as Achillea, Boule de Neige. Fine for cutting. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Mauve Cushion.** Very dwarf; free blooming. Delicate soft mauve. Extra-fine late-blooming border plant.

**Mrs. F. W. Raynor (Nova Anglae Type).** Nearest red of any hardy aster. Not a new variety, but very scarce. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Novae-Anglae.** Bright purple; extra-large flowers. 4 feet.

**Novae-Anglae Rosea.** A fine rosy red shade, tall and strong grower.

**Tartarica.** Purple; a most showy, large bloom. 4 feet.

**St. Egwin.** About the height and as formal in growth as the well-known Fire plant. Foliage deep green. In September the plant is covered with flat, open flowers of dull pink. One of our most useful border perennials. Award of Merit, Royal Horticultural Society, London.

**Collection of 12 Asters. One of each named variety—\$1.75.**

## ASTILBE

**Hybrida Garnet.** An excellent hardy plant for a shady place in the border. Feathery spikes of rich crimson. Foliage very attractive. Serves as an acceptable cut flower. 2 feet. Blooms in June and lasts well. Each 60c, per three \$1.50, per dozen \$5.00.

**Hybrida Gloria.** Same growth and price as above. A choice pink of recent introduction. Highly recommended for moist situations.

## AUBRETIA

**Hybrida Grandiflora.** One of the finest rock plants in the list. Forms compact clumps of deep violet and lavender flowers during early Spring and lasting well into the summer. Colorful gems for the rockery. In pots only. Each 30c, per three 80c, per dozen \$2.00.

## AZALEA

**Mollis (Japanese Azalea).** These are grown from selected seeds. Wintered outside for four years in this cold climate. They should prove hardy even into Canada. The colors, which are brilliant in the spring, range from glowing orange to pink and a bright yellow. One of the finest, and most colorful shrubs. Give woodsloam and partial shade and they will thrive. Shipped by express with the roots balled and burlaped. 12 to 15 inches 75c, 18 to 24 inches \$1.50.

## BAPTISIA

**Australis (False Indigo.)** A strong growing bushy plant with attractive, deep green foliage. Forms a large clump, with spikes of deep blue flowers in June. Very hardy and easy. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## BETONICA

**Grandiflora (Betony).** Close growing foliage. Bright rose flowers in spikes. Attractive. Each 20c, per three 50c, per doz. \$1.50.

## BOCCONIA

**Cordata.** A noble, hardy perennial, beautiful in foliage and flower. Being rather heavy, it is especially suitable with shrubbery in borders or in bold groups. It thrives anywhere, and attains a height of 6 to 8 feet. Creamy white flowers, in terminal panicles, borne in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**BOLTONIA.** (False Chamomile). Large, single aster like flowers, in bloom during summer and autumn. Its thousands of flowers open at one time, producing a very showy effect. Useful for cutting or decoration. Field-grown clumps, each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

**Asteroides.** Pure white; very effective. 5 to 7 feet.

**Latisquamae.** Pink, slightly tinged lavender, 4 to 6 feet.

**AZALEA MOLLIS IS BRILLIANT IN THE BORDER**

## BUDDLEYEA

**Variabilis Magnifica.** A fine new addition to our summer-flowering shrubs. Blooms in terminal spikes, deep lilac in color, and very fragrant. July to frost. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Farquhari (New).** A low growing, spreading shrub with rich green foliage and silver reverse. Has long, graceful racemes of bright purple in late summer. Fine for cutting. Strong plants. Each 50c, per three \$1.25, per dozen \$1.00.

## CAMPANULA

**Carpatica (Carpathian Harebell).** A pretty compact species, not exceeding 8 inches high. Flowers 1 inch in diameter. Blue or white. July. Each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

**Medium (Caterbury Bells.)** Blooms in July; height 2 to 3 feet. Three colors, Rose, White or Blue. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Calycanthema (Cup and Saucer Canterbury Bells.)** Same as Medium except that each flower is set in a small saucer. Rose, White, Blue. Each 20c, per three 50c, doz. \$1.50, per 25 \$2.50.

**Persicifolia (Peach Bells).** Grows 1½ to 2 feet high. Salver-shaped flowers. Two colors, Blue or White. July, August. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Pyramidalis (Chimney Bellflower).** Very conspicuous; 4 to 5 feet high. Salver-shaped blue flowers borne profusely in September. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Rotundifolia. (Blue Bells of Scotland.)** From June through August this attractive plant is covered with bright blue cup-shaped flowers. Fine for the rockery. 8 inches high. Each 25c, per three 70c, per dozen \$2.50, per 25 \$3.50.

## CARNATION

One of the favorites in the perennial border. Bright grey, green foliage with large brilliant colored flowers. These serve nicely as cut flowers. A large majority are strong full doubles. The hardest Carnation.

**Grenadin.** White, Scarlet, Rose, Maroon, or Mixed. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

## CASSIA

**Marylandica.** A bushy plant growing from 3 to 4 feet high. Large panicles of bright yellow flowers in July and August. Each 25c, per three 70c, dozen \$2.00, per 25, \$3.00.

## CATANANCHE

**Coerulea.** Low growing plants, with pretty flowers about 1½ inches across, on clean, stiff stems. Fine for cutting. This belongs to the everlasting. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## CENTAUREA

**Dealbata.** A very pretty perennial which is becoming increasingly popular. The rosy lavender flowers of large size cover the plant throughout the month of June. Desirable in the border. 2 feet. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

**Macrocephala.** Large thistle-like heads of bright yellow flowers. Useful for cutting and for tall effects in the hardy border. July to September. 3 to 4 feet. Each 30c, per three 70c, dozen \$2.00.

**Montana.** Fine border plant, with large cornflower-blue flowers in August and September. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## CERASTIUM (Snow-in-Summer).

**Tomentosum.** Pure white flowers in May and June, 6 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## CHELONE (Shell Flower).

**Lyonii.** Heads of purplish rose flowers. Each 30c, per three 70c, dozen \$2.00, per 25 \$2.50.

## CHIERANTHUS

**Allioni.** (Siberian Wallflower). An excellent rock plant. Brilliant, orange flowers blooming profusely in the Spring. Really a biennial as it many times blooms itself to death. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

## CHRYSANTHEMUMS

This list of "mums" is selected from those varieties which we consider to be the best of their type and perfectly hardy. The hardiness of a chrysanthemum is of extreme importance, and these mums, coupled with their richness of color, are hardy.

We would recommend that you divide Chrysanthemums every other year at least. A small division, planted in the Spring, will flower in the autumn.

These are all field grown clumps.

**Alice Howell.** Yellow strongly overcast with bronze.

**Eva.** Dwarf growing variety. Beautiful shade of pink. Excellent for border.

**Golden Queen.** Brilliant yellow flowers on stately stems.

**Hills of Snow.** Dwarf. Showers of small white blossoms.

**Indian.** Of the true Autumn color. Rich Indian Red.

**L'Argentalis.** Coppery red tipped light brown. Recommended.

**Little Bob.** A profusion of bronze buttons. Desirable.

**Marie Antoinette.** A deep rose. A dependable variety.

**Old Homestead.** Bright pink overcast with silver. Pretty and unusual.

**White Beauty.** A large early white delicately shaded with a rich pink. A free bloomer.

**All Mums Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50. One of each variety of Mums \$1.60.**

## CIMICIFUGIA

**Racemosa.** A fine native perennial with spikes of pure white flowers in July and August. A fine plant for naturalizing in woods. Each 25c, per three 70c, dozen \$2.00.

## COREOPSIS

**Lanceolata Grandiflora.** The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. Each 15c, per three 40c, dozen \$1.00, per 25 \$2.00.

**Verticillata.** An old garden favorite, with finely cut, very ornamental foliage, symmetrical as Kochia, 18 inches tall. Yellow flowers in bloom from June to frost. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## CRUCIANELLA

**Stylosa.** These bright pink ball-shaped flowers make an attractive showing in the rockery. A desirable Alpine. 6". Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## DELPHINIUMS

The charm of English gardens comes from the stately Delphinium. The long graceful spikes in many shades of blue are indispensable. These strong field grown plants will give you a mass of bright clear color.

**Chinensis.** Fine stems and deeply cleft foliage; flowers of dark, brilliant blue. 18 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Belladonna.** The finest and most continuous bloomer of all, never being out of flower from the end of June till cut down by frost. Clear, turquoise-blue. When flowers fade the stems should be cut off to insure continuous blooms. Strong field roots. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

**Bellamosa.** This is so superior to Formosa that we have dropped the latter. A sport from Belladonna, pure dark blue, with all the ever-blooming qualities of Belladonna. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**English Hybrids** of extra quality. A super-fine strain, extra large flowering, containing all shades known to delphiniums, and many fine doubles. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Hollyhock Strain.** Grown from seeds used in the trials of the best of English, European and American strains. Large singles and superb doubles of exquisite coloring. Considered the best strain of Delphinium. Each 35c, per three 90c, per dozen \$2.50.

A COLLECTION OF MUMS MAKES A FINE SHOWING

## DAPHNE

**Cueorum** (Garland Flower). Dwarf almost prostrate evergreen shrub. Especially fine for the rock garden. Blossoms are bright pink, and fragrance so delightful as to be compared by many to the Trailing Arbutus. Blooms in early spring and again in September. Each \$1.50, per three \$3.50.

## DESMODIUM

**Penduliflorum.** (Sweet Pea Shrub). A true herbaceous plant, but by fall it has made a bushy plant from 3 to 5 feet tall. Simply covered in September and October with wine-red, pea-shaped bloom. Very ornamental at all times. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

## DIANTHUS

## HARDY GARDEN PINKS

Without the spicy fragrance of the hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June. Strong field plants. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Deltoides.** A very pretty alpine plant, with creeping, green foliage and medium-sized, flat pink flowers in June and July. Especially suitable for rock gardens.

**Deltoides Major Stearns Variety.** A fine, new English introduction. A gem for the rock garden. Brown tinted foliage, and bright crimson flowers which cover the plant. Very desirable. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Double Scotch Pink, Little Dorrit** (Huntington). Compared with Her Majesty, flower is not quite as large, with a touch of bright crimson in center. Plant is neat and orderly, without the spreading habit of Her Majesty. Period of bloom is much longer. Its hardiness, neat habit, and dwarf growth, coupled with the persistent blooming qualities make it an ideal dwarf border for the formal garden, or an exceptionally new and really hardy white for the rock garden. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Essex Witch.** Neat tufts of blue green foliage which in June are covered with very pretty fragrant double rose flowers of a fine quality. Dwarf growing. Excellent in the border or the rockery. Recommended. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

## DIANTHUS BARBATUS (Sweet William).

**Johnson's Giant.** The finest of the Sweet Williams; immense flowers in gorgeous shades. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Newport Pink, Double White or Scarlet Beauty** Each 20c, per three 50c, dozen \$1.50.

**Latifolius Atrococcineus.** (Everyblooming Sweet William). In bloom from early June to frost. Brilliant crimson; double; fine for bedding or cutting. Each 20c, three 50c, dozen \$1.50, per 25 \$2.50.

## DICENTRA (Dielytra).

**Eximia** (Plumy Bleeding-Heart). A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy everywhere. Bailey's Encyclopedia of American Horticulture says in description; "The handsomest foliage of any border plant in the entire collection." Strong field roots. Each 30c, per three 80c, dozen \$3.00, per 25 \$4.25.

**Spectabilis.** The "Bleeding Heart" of grandmother's garden. This has been scarce for some years, but we can furnish now for, each 50c, per three \$1.25, dozen \$4.00, per 25 \$7.50.

## DICTAMNUS (Gas Plant)

**Fraxinella Rubra.** An old garden favorite which has a strong smell of lemon, and which will give a flash of light when a lighted match is held under the flower-cluster and near the main stem. Fragrant foliage. Spikes of curious red flowers. Each 40c, per three \$1.00, dozen \$3.50.

**Fraxinella Alba.** White flowers. Each 40c, per three \$1.00, dozen \$3.50.

## DIGITALIS

**Foxglove.** Old-fashioned plants which furnish a grand display of flowers in immense spikes in July and August. Strong plants, each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Alba.** White.

**Rosea.** Rose.

**Purpurea.** Purple.

**Grandiflora.** Yellow.

**The Shirley.** Mixed colors in a strain said to be much larger and better than Gloxiniflora. We found some better colors, a few larger flowers and on the whole, a little better than the old form above. Each 25c per three 70c, per dozen \$1.00, per 25 \$3.00.

## DORONICUM

**Excelsum.** One of the earliest spring bloomers. Sunflower-like flowers of yellow, on long, clear stems. Splendid for cutting or for the border. Each 50c, per three \$1.25, per dozen \$4.50.

## ERYNGIUM

**Sea Holly.** Handsome ornamental plants, 2 to 3 feet tall, with stiff, spiky leaves. Flowers of light blue from July to September. Very useful for dried bouquets.

**Amethystinum.** Finely cut, stiff, glossy foliage, small flowers of amethyst blue. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Planum.** Larger in every way than Amethystinum. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## EUPATORIUM

**Coelestinum.** Simply covered with blue ageratum-like flowers in August and September. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Ageratoides** (Thoroughwort). A useful border plant. Dense terminal heads of white flowers. Grows well in shade. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## EUPHORBIA

**Corollata.** A wide-branching, low-growing plant, with very wiry stems, literally covered with fine white flowers from June to August. Invaluable for cutting. Each 20c per three 50c, dozen \$1.50, per 25 \$2.50.

## FESTUCA

**Glaucia.** A handsome dwarf, ideal for the rockery. Small spiked tufts of blue green foliage. Gives a bright touch to the rockery. Fine for neat border. Six inches tall. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

## FUNKIA (Plantain Lily).

**Media Variegata.** Large deep green leaves striped yellow; a splendid dwarf border plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Lanceolata** (Day Lily). Deep, glossy green foliage; free blooming; especially useful for shady places. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Subcordata Grandiflora.** Pure white, lily-shaped flowers in August. Excellent for bedding. Foliage especially attractive. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Fortunei Gigantea.** The foliage of this plant is very attractive being steel blue. We feel confident that it will become a very popular border plant. Flowers light lavender. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**GAILLARDIA (Blanket Flower).**

**Grandiflora.** Makes a most gorgeous display. Flowers 3 in. in diameter on 2-foot stems. A hard center of maroon is thickly bordered by petals of orange and yellow, strikingly ringed by circles of crimson, red and maroon. Will thrive in poor soil, and a constant show is assured from June till frost. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Portola Hybrids.** An improved strain of large flowered hybrids. Brilliant colors and immense semi-double blooms of recommended merit. Each 30c, per three 75c, per dozen \$2.00.

**GALEGA**

**Officinalis nana rosea.** An attractive dwarf with bright foliage and clear pink pea shaped flowers. Equally useful either in the rockery or the border. Each 20c, per three 50c, per dozen \$1.50.

**GENTIANA**

**Andrewsii** (Closed Gentian). A quite rare native plant. The tightly closed flowers are borne in clusters on terminal stems. Intense bright blue. Does best in moist places, rather heavy soil and will stand more than partial shade. Each 25c, per three 70c, per dozen \$2.00.

**GERANIUM**

**Sanguineum.** A low-growing plant with pretty cut foliage, and flat flowers of bright crimson. Our native Geranium. Each 25c, per three 70c, dozen \$2.00.

**GEUM**

**Mrs. Bradshaw.** A fine perennial with double scarlet flowers on erect fifteen-inch graceful stems. Foliage is finely cut and very attractive. Beautiful in either the rockery or border. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

**Lady Statheden.** A large golden yellow counterpart of Mrs. Bradshaw. A more recent introduction. Recommended. Same price as above.

**GLOBULARIA**

**Cordifolia.** An excellent alpine. The flower, a globe of bright blue, rises about eight inches above the rosettes of evergreen leaves. Blooms the latter part of May. Perfectly hardy. A splendid addition to the rock garden. Recommended. Each 25c, per three 70c, per dozen \$2.00.

**GYPSOPHILA**

**Baby's Breath.** A beautiful old-fashioned hardy perennial. Excellent for cutting with other flowers.

**Paniculata.** Minute pure white flowers. Two to 3 feet. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

**Bristol Fairy.** A splendid introduction of high merit. Profuse in its bloom, the panicles are much larger, and the individual blossom is bigger. Delightful in the border and as a cut flower it is unrivaled. All grafted 100 per cent double stock. Each 75c, per three \$1.75.

**HELENIUM**

**Riverton Gem.** Flowers brilliant old-gold, suffused terra-cotta, changing as they mature to wallflower red. August and September. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**HELIANTHEMUM (Sun Rose)**

**Mutabile Mixed.** Low growing evergreen plants, which are well adapted for borders, rockeries, or sunny banks. Mixed pastel shades. Each 25c, per three 70c, dozen \$2.00.

**HELIANTHUS (Sunflower)**

Very profitable for summer cutting and massive display.

**Mollis Grandiflora.** Light lemon-yellow; large; single. Foliage quite hairy. 4 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Multiflorus fl. pl.** Large, double yellow blooms, 4 feet. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Orgyalis.** Single lemon-yellow flowers in abundance. 6 to 8 feet tall; branches near summit; foliage dense and gracefully drooping. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.00.

**HELIOPSIS (Orange Sunflower)**

**Pithecriana.** Pretty daisy-like flowers, orange yellow, with a pyramidal center of darker shades. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Scabra Excelsa.** A new double-flowering form, growing about 30 inches tall and freely bearing double golden yellow flowers, closely resembling a Zinnia. July and August. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**HEMEROCALLIS**

**Day Lily.** Very effective in clumps and masses; numerous panicles of orange and yellow lily-like flowers protruding high above the grass-like foliage.

**Kwanso fl. pl.** This fine variety resembles a giant double Tiger lily. A beauty as an individual plant and exceptionally brilliant when in a group. Very double orange yellow. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Flava.** The true old Lemon Lily. Now very scarce. Strong plants. Each 25c, per three 70c, per doz \$2.50, per 25 \$3.75.

**Middendorffii.** Deep golden yellow flowers June and July. 1½ to 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Dr. Regal.** Listed by Holland growers as "late" with us it is earliest of all to bloom, coming before Decoration Day. Award of merit, Royal Horticultural Society, London. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.00.

**Thunbergii.** Latest blooming of the Lemon Lilies. Each 20c, per three 50c, dozen \$1.50.

**HEPATICA**

**Triloba** (Liver Leaf). Pretty native spring flowering plant. For a shady spot in the rock garden, this dainty lavender gem is ideal. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**HEUCHERA**

**Brizoides** (Coral Bells). The hardiest of the Heucheras. Tiny bells of soft coral-pink on long, slender, wiry stems; in bloom from June till fall. Fine for cutting. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Sanguinea.** A most brilliant pleasing coral red. When used in the herbaceous garden it gives a touch of color throughout most of the summer. A fine addition. Each 30c, per three 80c, per dozen \$2.50.

**HOLLYHOCK**

**Chater's Doubles.** Nothing will ever take the place of this favorite in the old fashioned garden. A group of these in the back border, against a hedge or wall will give you a bright display of exquisite color. The double flowers are in Crimson—yellow—white—pink—maroon. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Three of each color—Fifteen plants—\$2.00.**

**IBERIS (Hardy Candytuft)**

**Sempervirens.** Dark green evergreen foliage, completely hidden in April and May with heads of white flowers. 10 inches. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Gibraltarica.** Larger and more persistent bloomer than above. Pale lavender pink. Each 20c, per three 50c, dozen \$1.50.

**IRIS**

**Iris Germanica.** German Iris is the true Fleur-de-lis, the national flower of France. All varieties are perfectly hardy, thrive anywhere, grow and bloom luxuriantly. Plants well established produce from 50 to 100 spikes of bloom; some are deliciously fragrant and all are fine for cutting. Full-grown plants, each 15c, per three 40c, dozen \$1.25, per 25 \$2.00, unless otherwise noted.

**Ambassadeur.** Standard smoky bronze, falls dark velvet maroon. The finest dark colored Iris to date. Am. Iris Soc. scores this Iris 9.4. Ideal grower and very free. Each 50c, per three \$1.25, per dozen \$4.00.

**Caprice.** Immense blooms; solid violet-blue. Each 25c, three 70c, dozen \$2.00, 25 \$3.00.

## IRIS (Continued)

**Ed Michel.** Standards rosy mauvé; falls deep mauve. Large, handsome, distinct and very rare.

**Iris King.** Standards lemon-yellow; falls deep satiny brown with broad margin of golden yellow. Very large and rank grower.

**Isolene.** Standards pale lavender; falls light purple overlaid brown; beard yellow. Each 30c, per three 80c dozen \$2.50.

**Lohengrin.** Standards and falls uniform shade of cattleya rose. Very large.

**Lent A. Williamson.** The American Iris Society gives this Iris the highest rating of any in cultivation, scoring it 9.6 out of a possible 10. Standards lavender-violet, falls velvety royal purple. Flowers of gigantic size, tall (12 inches) and strong grower, and extra, free. Each 30c, per three 80, dozen \$2.50.

**Mme. Chereau.** Very delicate and distinct, white, edged blue.

**Mrs. Alan Gray.** Uniform delicate pale rose. This Iris often blooms in the fall. One of the best pinks. Each 30c, per three 80c, dozen \$3.00.

**Mrs. Neubronner.** Deep golden yellow without marks or shadings; very fine.

**Nibelungen.** Falls violet, standards fawn. A handsome variety. Each 25c, per three 70c, dozen \$2.00.

**Pallida Dalmatica Princess Beatrice.** The true type. Often called the "Queen of Iris" and rightfully for no other Iris can rival the delicate shades of lavender and light blue of this one. It is a free grower and very fragrant. Fine. Special price, each 25c, per three 70c, dozen \$2.00, per 25 \$2.75.

**Rhein Nixe.** Standards pure white; falls deep violet-blue with narrow white margin. A striking combination, finest for cutting. Each 20c, per three 50c, dozen \$1.50.

**Rose Unique.** Standards and falls bright violet-rose. Nearest approach to a pink Iris. Very early. Each 40c, per three \$1.00, dozen \$4.00.

**Victorine.** Standards white; falls mottled violet. A sharp contrast; beautiful and rare. Each 25c, per three 70c, dozen \$2.00.

**Wyomissing.** Standards rosy white; falls deep rose, shading to flesh. Each 25c, per three 70c, dozen \$2.00.

**Windham.** Standards light rose, falls deeper shade of same color. Very good rose color effect. Each 25c, dozen \$2.50.

## IRIS KAEMPFERI (Japanese Iris)

Finest of all the Iris family. The flowers are of immense size—from 6 to 8 inches in diameter—and of the most beautiful and delicate shades. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Gold Bound.** The finest white. Delicately lined with a clear gold.

**Purple and Gold.** One of the best growers. Large purple flowers attractively spotted with gold.

**Hercules.** Large double. Delicate lavender.

**Ski-No-Kyo.** A fine blue and white double.

**Mouji-no-taki.** A bright rose marked with a deeper shade.

**Uchiu.** Large flowers of coerulean blue with white and gold centers. Long stems and erect growing. One of the best.

One of each named variety—6 plants \$1.25.

## SPECIAL OFFER

A group of Jap Iris forms a striking mass of color. This offer includes a mixture of the named varieties which will give you some very choice plants 25 for \$2.50.

**IRIS PUMILA.** A dainty little bright purple Iris which blooms early in the spring. Grows only six inches tall and is fine for a border or in a rock garden. A worthwhile variety of high merit. Each 30c, per three 80c, dozen \$2.00.

**LATHYRUS.** (Hardy Sweet Pea.) This is a fine cover plant. Trained over a fence or old stone wall this will literally cover itself with a profusion of bloom. Best in full sun. White Pearl, Pink Beauty, and Rosy Red. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## LAVENDULA

**Veris.** The true Sweet Lavender. The dull blue-gray foliage, and the fragrant lavender flower make this a gem for the rockery. Blooms in June and July, and when cut and dried they retain their fragrance indefinitely. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## LIATRIS

**Psychostachia** (Blazing Star). This fine novelty gives a brilliant touch of color to the back border. The long spikes of clear rose purple will stand out in any garden. Four feet high. Rapidly becoming very popular as a cut flower also. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Scarriosa** (Kansas Gay Feather). Same color as above only the spike is not as dense. Gives a fluffy appearance and is attractive. It also blooms in July and August. Same price as above.

## LILIES

## HARDY GARDEN VARIETIES

Candidums excepted, these should be planted, in partial shade and kept cool. They thrive best in leaf-mold, and it is advisable to place a little sand under and around each bulb.

Candidum must be planted in the Fall. All others are preferably Fall planted, but can be set out in the spring.

**Lilium auratum**, and **speciosum magnificum** are imported from Japan. Many times we do not receive them until too late in the Fall to send them out. In this case we hold for early Spring delivery.

**Regale.** Probably the best white garden lily ever introduced. Three to five feet blooms in July. Immense flower of Ivory White, tinted pink at base. Strong flowering bulbs. Each 40c, per three \$1.20, dozen \$4.00, per 25 \$7.00.

**Canadensis.** Red and yellow. The native yellow lily. 2 to 5 feet. Very hardy. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Candidum** (Madonna Lily). Large, fragrant, purest white. Each 30c, per three 80c, dozen \$2.50.

**Elegans Umbellatum.** Very large, upright deep apricot flowers; fine for the border. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.75.

**Tigrinum Splendens.** The old familiar Tiger Lily. Each 20c, per three 50, dozen \$1.50, per 25 \$2.50.

**Tenuifolium.** A dwarf coral red beauty from Siberia. Perfectly hardy. This lily blooms before *L. Regale*. Its brilliant color and its attractive Turks' Cap shaped bloom makes it highly desirable. Recommended. Each 30c, per three 80c, per dozen \$2.50, per 25 \$3.75.

**Superbum.** A native, growing about 4 to 5 ft. tall, dull orange. Fine for naturalizing. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Auratum.** (Gold Band Jap Lily.) One of the largest and finest Ivory white, thickly studded with brownish crimson spots, with a broad yellow band centering each petal. July to September, 3 to 5 ft. Each 40c, per three \$1.10, dozen \$4.00.

**Speciosum Magnificum.** A superb Japanese variety of an exquisite shade of red. Recommended. Each 50c, per three \$1.35, dozen \$4.75.

## LILY OF THE VALLEY

Strong clumps for outside planting. Very useful in shady corners, or at edge of shrubbery. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

## LINUM (Perennial Flax).

**Perennae.** A desirable plant for border or rock work. Light, graceful foliage; large blue flowers through July and August. 15 inches. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Perennae Album.** Identical with above except pure white flowers. Price the same.

LILIUM TENUIFOLIUM IS A DAINTY GEM

**LOBELLA (Cardinal Flower).**

**Cardinalis.** Intense cardinal flowers arranged in stock spikes. Very showy in the hardy border, 1½ feet. August and September. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Syphilitica.** For a moist situation this bright blue flower is ideal. The spikes are similar to *L. Cardinalis*. Because of its beauty it is becoming more popular each year. Each 30c, per three 80c, dozen \$2.50, per 25, \$3.75.

**LUPINUS**

**Polyphyllus.** Spikes of pea like flowers in delicate, soft shades in May and June. Should have rather heavy soil and a moist situation, or partial shade when out of bloom. Clear Blue, White, or Pale Rose, Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**LYCHNIS**

Of very easy culture; will thrive anywhere. This, together with their brightness, makes them general favorites in the hardy garden.

**Chalcedonica.** A most desirable plant; heads of brilliant scarlet. Late June and July. 2 to 3 feet. Each 20c, per three 50, per dozen \$1.50, per 25 \$2.50.

**Viscaria Splendens.** In July and August sends up crimson flowers. The most vivid colored of any hardy perennial. Forms a dense tuft of evergreen foliage. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**LATHRUM**

**Roseum.** (Loose Strife). Very showy plants, thriving in almost any situation. Large spikes of rose colored flowers from July to September. Fine water-side subjects. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**LYSAMACHIA**

**Nummularia.** (Creeping Penny) Bright green foliage, with yellow flowers. Creeper. Fine ground cover for banks or under trees or shrubs. Each 20c, per three 50, per dozen \$1.50, per 25 \$2.50.

**MALLOW MARVELS**

Meehan's Mallow Marvels are similar in shape and growth to Hibiscus Crimson Eye. The gigantic flowers, reaching a diameter of 8 to 10 inches, range in color from fiery crimson through various shades of pink to white.

**Mixed Colors.** Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Shades of Red and Crimson, Select.** Each 30c, per three 80c, dozen \$2.50.

**Shades of Pink, Select.** Each 30c, per three 80c, dozen \$2.50.

**MERTENSIA (Bluebells).**

**Virginica.** An early spring-flowering native with drooping panicles of light blue flowers, fading to clear pink. Well known to most of us who went wild-flowering in childhood along the river-bottoms of the northern and middle states. May and June. 1 to 1½ feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**MONARDO (Bergamot).**

**Cambridge Scarlet.** Showy plants with aromatic foliage, and producing brilliant crimson-scarlet flowers during July and August 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Didyma Rosea.** A handsome plant of the same type as Cambridge Scarlet, but the flowers are a bright rose. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**MYOSOTIS**

**Palustris semperflorens.** (Forget-me-not). A pretty and useful plant in either the rock garden or the border. Should have half shade. The delicate blue flowers are charming. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Palustris semperflorens rosea.** The pink form of above. A worthwhile addition for the rock garden. Same price as above.

**NEPETA (Catmint).**

**Mussini.** A low-branching plant bearing numerous lavender-colored flowers. Leaves small, same color as sage. A most useful border plant. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Macrantha.** A fine trailer for the rockery. Covered during the summer with delicate lavender flowers. Ideal for trailing over rocks. Silver grey foliage. Each 20c, per three 50c, per dozen \$1.50 per 25 \$2.50.

**OENOTHERA (Evening Primrose).**

**Missouriensis.** These plants grow and flower equally well in sun, or dense shade. They are covered with large golden yellow flowers in June and July. 12 inches tall, rather spreading habit. Each 25c, per three 70c, dozen \$2.50.

**Youngii.** Taller and more compact than the above; flowers smaller but more persistent, longer blooming period. Each 25c, per three 70c, dozen \$2.50, per 25 \$3.75.

**ORNAMENTAL GRASSES**

Very extensively used for beds and specimen clumps.

**Eulalia Japonica Zebrina.** Green leaves crossed at intervals of 2 to 3 inches with broad bands of yellow. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Eulalia Gracilis Univittata** (Japan Rush). Of graceful habit, very narrow foliage, bright green with silver midrib. Perhaps the most used of the ornamental grasses, 4 to 5 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Eulalia Japonica Bariegata.** Striped green and white. Each 20c, per dozen \$2.00.

**PACHYSANDRA**

**Terminalis.** Broad mats of glossy green leaves and small flowers in May and June. Indispensable as a cover plant in sun or shade. It is eminently suited for locations in dense shade, for it will make a luxuriant growth where other plants would perish. The greenish white flowers are borne in spikes. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**PAPAYER-ORIENTALE**

**Oriental Poppies.** In the garden or in a border the poppy makes a gorgeous display of color in June. The large flowers are vivid, and you will find them very satisfactory. Our plants are all grown from cuttings, making them 100 per cent true to type. August is the best time to ship poppies, and we will book your order for Fall delivery.

**Beauty of Livermore.** Brilliant crimson with black spots. Fine. Each 35c, per three \$1.00, dozen \$3.25.

**Bracteanum.** Large orange scarlet with distinct dark spots in the center. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Mrs. Perry.** A charming shade of pink. Large flowered. A very popular poppy and rightfully so for it is a free bloomer and is a fine color. One of the best. Each 30c, per three 80c, dozen \$2.50, per 25 \$3.75.

**Oriental.** A bright orange scarlet. Free grower and splendid in a group. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Perry's White.** The most distinct break in poppies that has as yet been discovered. It is clear white with a touch of crimson in the throat. An excellent plant. Each 50c, per three \$1.25, per dozen \$4.00.

One of Each named variety—5 plants \$1.25

**PARDANTHUS (Blackberry Lily).**

**Chinensis.** Flowers orange-color, spotted with purple-brown, and will average 2½ inches in diameter. The seeds which follow the bloom are quite like blackberries. 3 feet. Each 25c, per three 70c, dozen \$2.00.

**PENTSTEMON**

**(Beard Tongue).** A most useful and showy perennial. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

**Gordonii Splendens.** A June flowering border plant that has attracted much attention. Ten inch spike of blue overcast with rose, a delightful combination. Recommended. Each 25c, per three 70c, per dozen \$2.00.

**Torreyi.** Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.



**PENTSTEMON (Continued)**

**Hybridum "Coral Gem."** A sturdy grower with clear coral pink flowers. Louise Beebe Wilder, in the House and Garden, pays a nice tribute to this plant and P. Shell Pink—"Less well known are the two exquisite forms of barbatus introduced by Mr. Ralph Huntington. These are coral pink and shell pink, respectively, such lovely things!" We are grateful for this recognition of two fine perennials. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Hybridum, "Shell Pink"** (Huntington). This first appeared with us in the same lot of seedlings with Coral Gem, but has not increased as fast. Spike is not as tall as Torreyi, and flowers are more plentiful on the spike. Color is a bright shell pink. Perfectly hardy in any soil or climate. "One particular gem is suggested for a garden that needs clear pink, a pink form of P. Barbatus. It is obtainable from Ralph E. Huntington. Its color is all that can be claimed for it. If you tire of the flaming scarlet of war, Torreyi, try this LaFrance rose-pink form." Stephen F. Hamblin, in the Garden Magazine. Field roots, 30c each, per three 75c, per dozen \$2.00, per 25 \$3.00.

# PEONIES

Peonies, especially the modern introductions, are probably the most valuable of all perennial plants. Careful selection of flowers gives a wonderful range of color and extended blooming period. Once planted they require little care, but they will more than repay good cultivation in plentiful bloom, and of better quality.

**PLANTING.** Peonies may be planted in fall or spring, but fall is much to be preferred. Avoid planting deeper than 3 inches of soil over the crown or eyes. After planting, mulch well with stable manure to avoid winter "heaving." Remove this and spread about the plants when freezing is over. Never cut flowers so that all the leaves are taken from the plant, and do not cut the stems below the first pair of leaves. This is a prolific cause of short lived plants.

**RATINGS AND ORIGIN.** The figures given at left of each variety are the ratings given them by the American Peony Society. In brackets is the name of the originator, and date of introduction.

All plants are three to five eyes. Peonies at dozen rate sent express collect. All orders are held for Fall delivery. Write for 25 to 100 lot quotations.

(8.7) **Albatre** (Crousse, 1885). One of the finest and easiest white peonies in cultivation. Immense globular flowers of milk white, shaded ivory, with tinges of lilac and carmine. Very strong and free, fragrant. Mid-season. 50c, dozen \$5.00.

(8.6) **Albert Crousse** (Crousse, 1893). Large, compact, bomb type, rose white (8) Fragrant, erect, free, late. 75c, dozen \$7.50.

(8.1) **Asa Gray** (Crousse, 1886). Lilac, sprinkled with minute dots of deeper shading. A striking peony and perhaps the easiest grower in this list. In any soil or situation where peonies will bloom at all, Asa Gray will give fullest satisfaction in every way. It blooms well the first season, and for every season thereafter. Early mid-season. 50c, dozen \$5.00.

(8.1) **Couronne d'Or.** Large, flat, loosely built flower of pure white with a ring of yellow stamens showing in center. Center petals tipped carmine. Medium height, very free grower and bloomer. Late. 50c, dozen \$5.00.

(8.6) **Eugenie Verdier.** Immense compact, rather flat flower of pale pink, center of deeper shade, flecked crimson. Erect and free, fragrant, mid-season. Extra good. 50c, dozen \$5.00.

(9.3) **Festive Maxima.** Probably the most popular and best known of all peonies. Immense pure white flowers, with center petals lightly touched carmine. Always a willing grower and free bloomer. Blooms with the earliest of the Chinensis sorts. 50c, dozen \$5.00.

(8.4) **Felix Crousse** (Crousse, 1881). A large brilliant red bomb on an erect, strong stem, vigorous and free, fragrant. Mid-season. One of the best red varieties. 60c, dozen \$6.00.

(8.5) **Germaine Bigot** (Dessert, 1902). Very large, medium flat flower, pale rose with lilac overlay, flecked crimson. Strong, erect, medium height, free. Mid-season. 75c, dozen \$7.50.

(8.1) **Duchess de Nemours** (Calot 1856). Large and full. Nearly pure white. Free and fine. 40c, dozen \$4.00.

(7.9) **Gloire de Chas. Gombault** (Gombault, 1866). Center of flower is light rose, with a collar of narrow cream petals, widening toward the center. Strong and free, generally several flowers on each head unless disbudded. Mid-season. 75c, dozen \$7.50.

(8.1) **Marchioness of Lansdowne** (Kelway, 1899). Just why this variety has a lower rating than Therese we do not understand. It is almost identical in form, size, growth, indeed, in every way, with the sole exception of color, which is a lively clear pink. With us it is ideal in every way, and personally we think more of it than any other pink that we have seen. It is very scarce and is seldom found in any wholesale list. Early mid-season. Each \$3.50.

(7.9) **Mad. Ducl** (Mechin, 1880). Medium size, bomb type, pale mauve rose, silver reflex. Fragrant, strong, and very free. Extra market flower. Mid-season. 75c, dozen \$7.50.

(7.6) **Edulis Superba** (Lemoine, 1824). Large loosely built, bright but soft pink, strong, upright and free. One of the oldest and still the most important Decoration Day Pink. 50c, dozen \$5.00.

(8.7) **James Kelway** (Kelway). Very large rose white changing to milk white. Strong grower, early mid-season. \$1.75.

(8.8) **Karl Rosenfield** (Rosenfield, 1908). Very large, compact, globular. Dark crimson. Tall and strong, ideal grower and very free. Mid-season. Extra fine red. 75c, dozen \$7.50.

(8.4) **King of England** (Kelway). A grand single peony. Immense flat cup of rosy red with a large, soft yellow center. A quick grower, free and strong. In every way ideal. Grand sort for cutting, and an ideal subject for landscape work at edge or ornamental border, woodland, or like situations, where it gives the effect of rhododendron but much more permanent. 3 to 5 eye only. Mid-summer. Each \$3.00.

(9.0) **La France** (Lemoine, 1901). Enormous rather flat flowers of soft apple blossom pink, with slight mauve reflex. Outer guard petals have a slight splash of crimson. Fragrance extra. Mid-season. An extra good grower and a wonderful flower. \$4.00.

(8.3) **Lamartine** (Calot, 1860). (Synonym Gigantea). Extra large, pale lilac rose, with darker center. Distinct fragrance, rather spicy. Tall and free. Mid-season. Extra grower. 75c, dozen \$7.50.

(9.9) **LeGygne** (Lemoine, 1907). Perfectly formed, solidly built flower of creamy white, fading to milk white. The globular, compact bloom of this flower is distinct from all others, probably finest of all white peonies. Strong grower, free, in every way ideal. Late mid-season. Each \$6.00.

(7.3) **L'Indispensable** (origin unknown). Lilac White, shading to deep rose toward the center. A very double, handsome flower of immense size, free and extra good. 75c, dozen \$7.50.

PEONIES ARE AGAIN COMING INTO POPULAR FAVOR



## PEONIES (Continued)

- (7.9) **Mad DeVerneville** (Crousse, 1885). One of the most charming and probably the best producer of flowers on the market. Medium size, well rounded flowers, white, shading up to a center of delicate shell pink, extra fragrant. A fine landscape sort, and one of the staple commercial cut flowers. Early mid-season. 50c, dozen \$5.00.
- (8.5) **Mad. Emile Gaillet** (Crousse, 1881). Compact, rather flat flowers, deep lilac white shading to milk white center. Medium height, strong and free. A good late variety. 50c, dozen \$5.00.
- (8.1) **Mlle Leonie Calot** (Calot, 1861). Large typical well rounded rose type. Very delicate rose white, shading to deeper center. Tall, strong and free. Extra good, late mid-season. 35c, dozen \$3.50.
- (8.5) **Marie Lemoine** (Calot, 1869). Large very solid, cream white, with pure white center, fragrant, medium height, stiff, heavy stem. Very late. 50c, dozen \$5.00.
- (7.5) **Marchal Vaillant** (Calot, 1864). Large, compact, globular flower of dark mauve pink. Tall, heavy, coarse stems, barely supporting the large flowers. Late, good. 50c, dozen \$5.00.
- (8.3) **Mons Dupont** (Calot, 1872). Large flat flower of milk white, center lightly splashed crimson. Erect, tall, and free. A fine late mid-season white. 75c, dozen \$7.50.
- (7.8) **Model de Perfection** (Crousse, 1875). Well named Light, violet rose, shading to center of flesh pink, silver tipped, strong and profuse bloomer. Late. 75c, dozen \$7.50.
- (9.2) **Mons Jules Elie** (Crousse, 1888). Very large flower, on stiff, strong stems, heavy glossy foliage. Pale lilac rose, with lighter collar, shaded amber yellow at base. This peony is the "Festiva Maxima" among the pink sorts. Early, extra good. 75c, dozen 7.50.
- (8.8) **Mons Martin Cahuzac**. (Dessert, 1899). Massive, well rounded flowers. A solid ball of deep maroon with garnet shadings and black luster. Claimed to be the darkest good peony in existence. Good grower, erect and free. In great demand by those who want all shades and colors. Late mid-season. Each \$2.50.
- 8.5) **Octavie Demay** (Calot, 1867). Very large flat flowers, pale hydrangea pink, collar almost white. Very free, medium height. Fragrant. Late mid-season. 75c, dozen \$7.50.
- (8.7) **Reine Hortense** (Synonym Pres. Taft.) Easily be rated higher. Large, heavy flowers, full double. A beautiful shade of soft pink with bright rose stripes on petals. A marvelous flower and a good grower. Very tall, strong, and heavy. Mid-season. \$1.00, dozen \$10.00.
- (7.2) **Rubra Superba** (Richardson, 1871). Flower of rich, deep, brilliant crimson, large full and double, and the best keeper of the whole peony family. Should be staked Late mid-season. 75c, dozen \$7.50.
- 9.0) **Sarah Bernhardt** (Lemoine, 1906). Flower of remarkable size, unusual perfection of form, full and double. Apple blossom pink, fragrant, late mid-season. A grand peony. \$1.00, dozen \$10.00.
- 9.7) **Solange** (Lemoine, 1907). Full globular flowers with a crested tuft in center. Color rare and hard to describe. Center shows well defined shadings of tango orange or light brown, shading to pure white, with overlay of tender blush pink. \$3.00.
- 9.8) **Therese** (Desert, 1904). Immense, rather flat flower of violet rose, shading to light pink, the largest peony in this shade. Strong and free, early mid-season. \$3.00.

## PHLOX

The hardy perennial phlox, because of the splendid selection of marvelous colors, is rapidly taking a leading position in the American garden. Its ability to succeed in most any position is another of its admirable qualities. For a mass of color try planting twenty-five of a variety. You will then see why we are offering all our plants this way. The real effect will please you. Strong field grown plants, Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00 unless otherwise noted.

**Africa.** A dazzling new deep scarlet. A vivid color and a strong grower. Will not fade as some reds do. A gem for the border.

**Beacon.** Brilliant cherry. Large flowers of fine form.

**B. Compté.** Rich Burgundy-red, one of the finest red shades; strong and large. True stock scarce.

**Commander.** One of the most striking reds. An old established variety that still holds its place because of its fine color and form.

**Eiffel Tower.** A strong-growing, large trussled sort; flesh-pink with red eye. Each 35c, per three \$1.00, dozen \$3.50.

**Elizabeth Campbell.** The most popular of all Pink Phloxes. Purest salmon. Each 30c, per three 80c, dozen \$3.00, per 25 \$5.00.

**Euchantress.** A new pink that is rapidly becoming popular. A bright pink mottled with shading of white. A strong grower.

**Europa.** Snow-white with decided carmine eye. Very large individual flower and truss. Sturdy, erect habit.

**Graf Zeppelin** (Count Zeppelin). A recent introduction of high merit. Large pure white flowers with a distinct crimson center. The best of its type. Each 30c, per three 80c, dozen \$2.50.

**Henri Menier.** Mottled lavender and white, Dwarf, with immense flower heads, reaching the ground on both sides of plant.

**La Vague.** Mauve colored with a distinct crimson eye. Strong grower and a profusion of bloom.

**Miss Lingard.** Waxy white, with lavender eye. Longest spikes of any Phlox; blooms from the ground up. One of the first to bloom. A good cut flower.

**Prof. Virchow.** Bright carmine with orange overlay.

**Pantheon.** The peerless pink. Extra-large, almost flat flowers of salmon-rose.

**Rheinlander.** Salmon-pink, deeper than E. Campbell; much larger; medium height.

**Thor.** Beautiful shade of bluish pink. Free bloomer. An excellent phlox. Each 30c, per three 80c, dozen \$2.50.

**Vos Lassburg.** This large pearl white phlox is especially attractive. Each head of bloom is large. A fine phlox.

**Widar, New.** Red-violet, large white eye. Fine head.

**SPECIAL OFFER** of field grown Phlox, 25 strong plants, fine assortment of bright colors, our selection, for \$2.50. Sent by express.

**PHLOX SUBULATA.** A dainty creeping Phlox, which is simply covered with flowers in early spring; splendid for borders or ground covers. 4 inches.

**Alba.** A free-blooming pure white variety. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Lilacina.** Soft sky blue, or extremely light lilac. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Rosea.** Bright rose. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Vivid.** Brilliant pink with a cardinal eye. One of the finest introductions. A gem for the rockery. Neat habit. Recommended. Each 30c, per three 80c, per dozen \$2.50, per 25 \$4.00.

**PHLOX AMOENA.** A low species about six inches high. Covered in the Spring with delicate pink flowers. Makes a fine border plant and is very showy in the rock garden. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**PHLOX DIVARICATA CANADENSIS.** (Wild Sweet William) Our native phlox, blooming in April and May. Large fragrant lavender blooms on slender wiry stems. A valuable plant in the wild garden or in the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**PHLOX GLABERRIMA.** A low growing phlox with narrow evergreen foliage. The large pink flowers bloom in May. Fine to trail on a bank or in a sloping alpine garden. Each 20s, per three 50c, per dozen \$1.25, per 25 \$2.25.

**PHLOX SUBULATA "VIVID" IS ONE OF THE BEST**

**PHLOX OVATA.** (Carolina Mountain Phlox.) Masses of attractive evergreen foliage with bright pink flowers in May. In great demand as an alpine plant. Fine for the low border. True stock. Each 30c, per three 80c, per dozen \$2.50.

#### PHYSALIS

**Franchetti (Jap Lantern).** Dense bushes, 2 feet, producing freely, interesting, lantern-like scarlet fruits in fall. The flower is insignificant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### PHYSTEGIA

**False Dragonhead.** One of the most beautiful of our mid-summer flowering perennials, forming dense bushes bearing delicate tubular flowers. 3 and 4 feet.

**Virginica.** Bright clear pink. Each 20c, per dozen \$1.50, per 25 \$2.50.

**Vivid.** A later blooming form of above, very free, and not quite as tall. Dense heads of rosy light purple. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

#### PLATYCODON

**(Balloon Flower).** Blooms constantly from July until late in September; flowers large, bell-shaped. Of extremely rapid growth, doing well in any soil. Perfectly hardy. 2 to 3 feet high.

**Azurea.** Blue. Each 20c, dozen \$1.50, per 25 \$2.50.

**Album.** Pure white flowers. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### PLUMBAGO (Leadwort).

**Larpetae.** Tiny red-edged leaves of apple green are a rich setting for spiky red buds and dense clusters of cobalt-blue flowers. A delightful border plant and exceedingly valuable on account of its late blooming. August to frost. Of dwarf, spreading habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

#### POLEMONIUM (Jacob's Ladder).

**Coeruleum.** Flowers bluish purple, small and of pronounced bell-shape. May and June. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### PRIMULA

**Veris.** The old "polyanthus" of grandmother's garden. Still a very desirable item for the rocky or the border. The various shades of yellow, orange and crimson, make a bright showing in the early spring. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Veris Munstead Giants.** From the seeds of this splendid strain. Large flowers of shades of orange and golden yellow. A fine primula. Each 25c, per three 70c, dozen \$2.00.

#### PYRETHRUM (Painted Daisy).

**Roseum.** Early bloomer. Foliage finely cut and attractive flowers colored in all shades of rose, borne profusely on long, straight stems. A splendid cut-flower and conspicuous in the garden. Single and double. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Uliginosum.** Large white flowers, 3 inches or more in diameter, from July to September. Each 25c, per dozen \$2.00.

**Extra Doubles.** selected in bloom and grown from divisions. 100% double. Must be bloomed a second time before showing typical flower. Mixed in all shades, mostly pink and rose. Each 40c, per three \$1.00, dozen \$3.50.

#### RANUNCULUS (Crowfoot).

**Aeris fl pl.** Bright yellow blooms on stems 10 to 15 inches high. May and June. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### RUDBECKIA

**Purpurea** (Purple Coneflower). Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tints in spiral lines. Excellent for bedding, and equally good for grouping in masses of shrubbery. July to frost. 2 to 3 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Newmannii.** Plentifully supplied with large single flowers of orange-yellow, with a prominent brown cone. Brilliant color effects may easily be produced with this variety. The blooms can always be depended upon, as the plant is easily grown. 1½ to 2 feet. July to frost. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### SAPONARIA

**Ocymoides.** A very pretty dwarf creeper. Clouds of small bright pink flowers in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### SALVIA (Meadow Sage).

**Azurea Grandiflora.** A Rocky Mountain native growing from 3 to 4 feet tall, producing during August and September, pretty blue flowers in greatest profusion. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Pitcherii.** Similar to the preceding except the color is gentian-blue; the plant is not quite as tall and is later to flower. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

#### SAXIFRAGA

**Delia.** Grows about 1 foot high, forming masses of handsome, broad, deep green foliage which is very ornamental at all times. The pretty crimson-purple flowers which appear early in spring, make this doubly effective. Each 35c, per dozen \$3.50.

**Orbicularis.** Deep rose. Each 35c, per dozen \$3.50.

**Splendens.** Rosy crimson. Each 35c, per dozen \$3.50.

#### SCABIOSA

Handsome plants in the border, persistent in bloom and fine for cutting. Easy to grow and very free.

**Caucasica** (Blue Bonnet.) A soft shade of clear lavender, with serrated petals. Each 25c, per three \$70c, dozen \$2.00, per 25 \$3.00.

**Japonica.** Smaller flowers than Caucasica. plant taller, much more free, very persistent, long, clean stemmed flowers of light blue from July till fall. Each 20c, per three, 50c, dozen \$1.50, per 25 \$2.50.

## SEDUM

These trailing alpine are highly recommended for the rock garden or for the border. They are hardy, and their neatness makes them ideal for the rockery. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Aere** (Golden Moss). Very dwarf; much used for covering. Foliage bright green, flowers yellow.

**Album.** Native of northern Asia. Thick, linear leaves, flower white, with tiny red center. A fine dwarf for ground cover in either shade or sun.

**Asiaticum.** Native of India. Creeper with red flowers. Fine ground cover.

**Lydiun.** A fine dwarf alpine which turns crimson in the fall. Neat habit. Excellent between rocks.

**Glaucum.** A handsome creeper which forms a carpet of blue green, turning to a deeper blue in the autumn. One of the most attractive sedums.

**Ibericum.** A delightful species with large crimson flowers during the summer. The foliage which is dwarf and very neat turns to a fiery red during the autumn making it a very useful rock plant.

**Rupestre.** Miniature globes of brilliant green. This variety is excellent for use in rocks. A distinctive sort and a fine addition. Each 25c, per three 70c, per dozen \$2.00.

**Sieboldii.** A charming alpine growing in miniature tufts. Glaucon foliage, each leaf being rimmed with a circle of crimson. Very attractive. Extra. Each 30c, per three 80c, dozen \$2.50.

#### SPECIAL SEDUM OFFER

Three plants of eight varieties making a fine addition to the rock garden. 24 sedums for \$3.00 by express.

THE SEDUMS ARE ATTRACTIVE IN ROCK WALLS

## ERECT GROWING SEDUMS

**Spectabile.** A beautiful, erect-growing species with broad, thick light green foliage and immense heads of showy soft rose-colored flowers. Indispensable as a late fall blooming plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Spectabile Brilliant.** Rich, dull red, identical with *Spectabile* in all except color. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## SEMPERVIVUM (Hen and Chickens.)

**Tectorum.** A very desirable alpine to use in the rocks. Evergreen foliage tipped with red. Real dwarf. Very hardy and will grow on the side of a stone wall. Recommended. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## SHASTA DAISY

**Alaska.** Large snowy white flowers in bloom continually throughout the fall. Splendid cutter. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Arcticum** (Arctic Daisy). One of the best fall flowering perennials. Low rosette-like clumps of foliage of glossy dark green. Blooms in veritable sheets of white in September and October on stems about 1 ft. Valuable in border or rockery. Each 25c, per three 70c, dozen \$2.00.

## SIDALCEA

**Rosy Queen.** A very graceful perennial growing about three feet high with clusters of single pink flowers. Excellent in the border and does very well as a cut flower. A charming plant. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## SPIREA

**Filipendula** (Double-flowered Dropwort.) Pretty fern-like foliage; white plumy flowers on slender 13-inch stems. Fine for cutting and very ornamental when not in bloom. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Ulmaria fl. pl.** (Meadow-Sweet). Double white flowers. June-July. 3 ft. Hardy and true grower. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## STACHYS (Woundwort).

**Lanata.** A splendid edging plant for situations requiring strong foliage contrasts. The dense-growing plant is a sheen of silvery white, the leaves having the substance and wooly surface of felt. Small spikes of light purple flowers appear in July and August. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## STATICE

**Latifolia.** (Sea Lavender). A valuable and handsome plant with tufts of leathery leaves. Immense heads of light blue, minute flowers, fine for cutting, and if cut and dried last in perfect condition for months. July and August. 1½ feet. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## STOKESIA (Stoke's Aster)

**Cyanea.** One of the most charming hardy plants, blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 ft. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Cyanea Alba.** Similar to above, but purest white, free blooming. Each 20c, per three 50c, dozen \$1.75, per 25 \$2.50.

## TEUCRIUM

**Canadensis.** Dwarf, evergreen tufts of varnished green with short spikes of lavender rose flowers. A plant of high merit for the rockery. Very neat in habit and a strong grower. Each 25c, per three 70c, per dozen \$2.00.

## THALICTRUM

**Dipterocarpum.** One of the most popular perennials in the entire list. Graceful and delicate lavender flowers tinged yellow cover erect three foot stems. The foliage is also highly decorative. A splendid border plant of high merit. Recommended. Each 30c, per three 80c, per dozen \$2.75, per 25 \$4.50.

## TEUCRIUM CANADENSIS IS AN INTERESTING DWARF

**Adiantifolium.** This splendid variety has fern-like foliage making it especially attractive. The flower which is brown and yellow blooms in early June. The foliage keeps its charming appearance all summer. Each 30c, per three 80c, dozen \$2.50.

**Aquilegfolium Purpureum.** (Feathery Columbine). Tall feathery spikes of deep lavender flowers. Very attractive in the border. Forms a bright spot in the border from May until July. Each 25c, per three 70c, per dozen \$2.00.

## THYMUS

**Serpyllum Coccineus.** A very pretty dwarf alpine which forms clouds of miniature rose tinted flowers in early June. Highly recommended for the rockery or the low border. Neat in habit. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Lanuginosa** (Wooly Thyme). A neat, pretty alpine with grey green foliage. The flower is a dainty pink. Excellent in the rocks. Dwarf growing and desirable in the low border. Each 25c, per three 70c, per dozen \$2.00.

## TIARELLA

**Cordifolia** (Foam Flower). A charming little native, about four inches tall, with short, foamy white spikes in early spring. Good ground cover for shady situations. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## TRILLIUM

**Grandiflora** (Wake Robin). Fine native for shady places in the border or in low, wet situation. Large white or pale pink flowers in early spring. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Erectum.** Same habit and price as above but the flowers are a rich maroon. Very pretty and unusual.

## TRITOMA (Red-Hot Poker).

**Pfitzerii.** An improved type of most perfect form, and showing a marked predominance of scarlet, the opened flower petals merely being rimmed with orange. Each 25c, per three 70c, dozen \$2.50.

**Express.** Earliest of all Tritomas; very useful in the hardy border. Comes into bloom six weeks before *Pfitzerii*. For continuation of bloom use both sorts. Each 15c, per three 40c, dozen \$1.25, per 25 \$2.00.

## TROLLIUS

**Europeus.** (Orange Globe Flower.) Giant yellow buttercup-like blooms. Glossy dark green foliage. Does well in partial shade. Each 35c, per three 80c, dozen \$2.50.

**Ledebourii.** One of the best of all Trollius. The large deep orange flowers are set on long graceful stems. This is the latest to bloom and lasts longer than any other. A worthwhile variety. Each 50c, per three 100c, per dozen 3.00.

## TUNICA

**Saxifraga.** Very dwarf, with grasslike foliage and covered with tiny pink flowers throughout the season. A fine, orderly border plant. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

## VALERIANA (Garden Heliotrope)

**Coccinea.** Shows heads of flowers in shades of old rose. 3 to 4 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Officinalis.** The finest valerian. Delightfully fragrant. Large heads of white, on stiffly upright stems 2½ to 3 ft. tall. Stately and beautiful. Fine for cutting. July. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

## VERONICA

This group of perennials has long had an important part in adding color to the border and rock garden. They are hardy and will give a succession of pleasing bloom.

**Amethystina.** Amethyst-blue flowers in July and August. 2 feet. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Elegans Rosea.** A neat dwarf for the rock garden. Slender spikes of pink rise nine inches above the tufted foliage. June-July blooming. Each 20c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Incana.** Bright silvery foliage with slender spikes of amethyst-blue flowers in July and August. For borders where lighter-colored foliage is wanted, this has no equal, giving all the effect of the geranium. Mme. Salteroi (Silver Leaf), with all the advantages of being hardy and fit for use year after year. 1 foot. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Longifolia Subsessilis.** One of the aristocrats of the Veronica family. Heavy spikes of an intense blue cover the plant through July and August. Makes a brilliant spot in the border. About two feet tall. Recommended. Each 30c, per three 80c, per dozen \$2.50, per 25 \$3.75.

**Prostrata.** Light blue flowers, very low growing, good rock plant. Each 25c, per three 70c, per dozen \$2.00.

**Repens.** This variety is very dwarf, forming a miniature carpet of dark green. It has delicate blue flowers which bloom in May. Should be planted on light well drained soil. Excellent for the rockery. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**Ruprestis.** A fine plant for rockery or low border. Closely matted deep green foliage completely hidden in May and June with clouds of bright blue flowers. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

**True Blue.** A Lissadell origination. Similar in growth to V. Amethystina, but remains stiffly upright when in bloom. Stem is about 16-18 inches with flower spike of vivid, deep blue. Each 25c, per three 70c, dozen \$2.00, per 25 \$3.00.

#### VINCA (Myrtle)

**Minor.** Fine evergreen creeper. Largely used for ground-cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers in June and July. Strong field roots. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

#### VIOLA

**Cornuta.** The perennial Everblooming Pansy. Smaller than the pansy, but are constantly in full bloom from earliest spring till hard frosts. Invaluable in the hardy border and colorful in the rock garden.

**Admiration.** Large clear purple. Profusion of bloom.

**Blue Perfection.** A light blue slightly veined gold in the center.

**Lutea Splendens.** A bright showy yellow. One of the best.

**Papilio.** China blue mottled white. Attractive

**White Perfection.** Plant covered with large snow white blooms.

Each 20c, per three 50, per dozen \$1.50, per 25 \$2.50.

**SPECIAL OFFER—Three of each variety—15 plants for \$2.00.**

**Cornuta, G. Vermig.** Small dark violet flowers on long stems, a vertiable sheet of bloom the whole season. Those who admire Violet Princess of Wales will appreciate this easily grown substitute. Fine for cutting. Each 20c, per three 50c, dozen \$1.50, per 25 \$2.50.

**Jersey Gem.** One of the best of the newer introductions. This fine rock garden item is becoming increasingly popular because of its unequalled merit in the rockery, or border. It shows a continual bloom of vivid purple from early summer until frost. Highly recommended. Each 25c, per three 50c, per dozen \$1.50, per 25 \$2.50.

**Scotch Border Mixed.** This fine variety grown from seeds of selected plants. It is a remarkable mixture containing extra large flowers in colors ranging from white through purple, crimson, yellow, mauve, blue and lavender. Recommended. Each 25c, per three 70c, per dozen \$2.00, per 25 \$3.00.

#### VIOLETS

**Hardy Russian or English.** Perfectly hardy, sweet-scented; deep purple. The only real hardy sweet violet. Each 20c, per three 50c, dozen \$2.00, per 25 \$3.00.

#### YUCCA

**Filamentosa** (Adam's Needle; Spanish Bayonet). A stately foliage and flowering plant. The broad, sword-like foliage is evergreen; mid-summer shows erect branching stems bearing a showy display of pendant, creamy white bells. Each 20c, per dozen \$2.00. Strong 3-year plants, by express, each 30c, dozen \$3.00.

## HARDY SHRUBS AND VINES

A LIST of a few shrubs and vines that have been exceptionally popular. We have materially cut down the list of shrubs for we want to devote all our time to the raising of alpine, and perennial plants and seeds—but these shrubs are indispensable, and are really worthwhile and satisfactory.

We grow all these varieties and they are large sized plants with strong, well established root systems. They will flower and grow successfully for you, and we have reduced the price on these to renew the interest of our clients in these outstanding varieties.

#### CLEMATIS *Paniculata.*

Flowers medium sized, sweet scented. The whole plant is a sheet of white in September. Strong two year old plants—40c each, per dozen \$3.50.

#### CLETHRA *Alnifolia.*

(Sweet Pepper Bush) A handsome well rounded little shrub. Showy creamy white flowers in August. 18 to 24 inches. Each 40c, per dozen \$3.50.

#### EUONYMUS *Radicans* *Vegetus.*

A fine evergreen creeper. Unsurpassed as a low wall cover or for heavy border. Glossy bright foliage and orange red berries throughout the winter. Each 30c, per three 80c, per dozen \$2.50.

#### HONEY-SUCKLE *Hall's Japan.*

White and yellow extremely fragrant. Almost evergreen, dark green leaves. A fine honey-suckle. Each 35c, per three 90c, per dozen \$3.00.

#### PHILADELPHUS *Virginalis.*

(Mock Orange). The largest flowered really hardy Philadelphia. A very free and fragrant bloomer with large wax-like white flowers. Strong plants. Each 30c, per three 80c, per dozen \$2.25.

#### POLYGONUM *Aubertii.*

(Silver Lace Vine). A fine sturdy climber. A quick grower and a beautiful sight with its foamy white flowers in late summer. Recommended. Each 30c, per three 80c, per dozen \$2.50.

#### SPIREA *NORMANII*

An extra dwarf form of Spirea A. Waterer. Introduced by the wholesale grower, Mr. T. R. Norman of Painesville. An ideal border shrub and very useful for low massing. Turns a fiery brilliant scarlet in the Fall. Perfectly hardy. Each 60c, per three \$1.50, per dozen \$5.00.

#### VIBURNUM *Carlesii.*

This is one of the finest shrubs in cultivation. Blooms are like a miniature Kalmia. Fragrance equal to the Daphne or the Trailing Arbutus. Attractive foliage with a slight silver tint. Must be balled and burlapped and prices given are for plants sent via express. 18 to 24 inches. Stout plants—Each \$2.00, per three \$5.00.

**DAPHNE** *Cneorum* and **AZALEA** *Mollis.* are listed with the Perennial Plants.

THE SHRUBS ARE PRICED ESPECIALLY LOW

# ROSES

**O**UR ROSE List is necessarily short for we have decided to catalogue only those varieties which have proven themselves perfectly satisfactory, meriting a place in any collection of roses. Every rose in the list stands out as one of the finest in its class.

All the roses are strong, hardy plants with superior root systems which will assure you of their doing well in your garden the first year. We would recommend that you plant roses early in the Spring. We will send all roses ready to plant, and guarantee them to arrive in first class shape.

A garden of roses chosen from the following list will prove a continual delight all through the summer.

## HYBRID TEA ROSES

**BETTY UPRICHARD.** A charming rose shaded deep carmine overcast with an orange bronze tone. Has a delicate shrimp pink center.

**DAME EDITH HELEN.** A magnificent rose of a glorious shade of vivid pink. Heavy well curled petals. Delightfully fragrant.

**E. T. THOM.** A brilliant clear rich yellow. One of the best of its color. A free bloomer and fragrant.

**GRUSS AN TEPLITZ.** A fine rich scarlet shading to a deep crimson. One of the most satisfactory in the entire list. Blooms most profusely, and will succeed under the most trying conditions. Its fragrance is delightful.

**LOS ANGELES.** One of the finest roses ever introduced. Rich flame-pink beautifully shaded with coral. An exquisite rose. A strong grower and delightfully fragrant.

**MADAME BUTTERFLY.** This rose is perfectly blended in color, white, bright pink, apricot, and gold forming the harmonious shades. A fine, recommended rose.

**MADAME CAROLINE TESTOUT.** One of the finest in its color class. Crimson shaded silver, deepening at the center to a bright cherry red.

**SENSATION.** One of the best bright crimsons. Heavy petals of clear crimson. A strong grower and always satisfactory.

**SOUV. DE CLAUDIUS PERNET.** The most satisfactory yellow rose. Bright clear yellow with a deeper tone at the center. A strong, hardy rose. Recommended.

**WILLIAM F. DREER.** A beautiful rose colored silvery shell pink perfectly suffused with a rich golden tint. One of the best.

**EDEL.** Purest white except at the base of the petals where they are ivory shaded. Extra large blooms which are very satisfactory. A continuous and sure bloomer. Recommended.

**RED RADIANCE.** This brilliant scarlet is always in bloom. This rose is sure to give satisfaction.

**RADIANCE.** A beautiful blending of rose, opal, and copper. This rose and Red Radiance have been voted the most popular by the American Rose Society.

**WILHELM KORDES.** One of the newer roses. A golden orange flushed delicately with copper-red. A healthy, strong growing rose. The foliage is also very attractive being a gleaming mass of red.

**MME. ALEXANDER DREUX.** An excellent rose shaded tangerine. Shapely flowers on strong, erect stems. One of the finest in its color class.

**PRICES** of Hybrid Tea Roses. Each 90c, per three \$2.40, per ten \$7.00.

## HYBRID PERPETUAL ROSES

The excellence of the following list of these strong growers is strengthened by the fact that a list of really fine roses is not complete without them. In form, fragrance, color, and hardness they are unsurpassed.

**FRAU KARL DRUSCHKI** The ideal hardy white rose. Large flowers of perfect form which bloom most profusely.

**GENERAL JACQUEMINOT.** Commonly and affectionately called "General Jack." The most reliable, free blooming rich crimson.

**GEORGE ARENDS.** The "Pink Druschki". A delicate rose of exquisite texture. Highly fragrant. Superb in every way.

**MME. ALBERT BARBIER.** A magnificent new variety. Pearl white suffused with bright pink, the lower petals being a golden apricot. Recommended.

**MRS. JOHN LAING.** A highly fragrant soft pink. A continuous bloomer which always does well. Rated highly.

**PAUL NEYRON.** Perhaps the largest rose of its type. A bright glowing pink shaded deeper. The stems are almost thornless. One of the best.

**PRICE** of Hybrid Perpetual Roses. Each 80c, per three \$2.00, per 10, \$6.50.

## HARDY CLIMBING AND RAMBLER ROSES

For covering a trellis, an arbor, or running up a porch these roses are indispensable. They will bloom profusely, adding a delightful touch of color to the garden. All these varieties are recommended.

**AVIA TEUR BLERIOT.** Exquisite buds of bright yellow tinted apricot which open to clear light yellow. Sweetly fragrant. Recommended.

**CLIMBING AMERICAN BEAUTY.** One of the most popular. A beautiful rose pink color. Free bloomer.

**DOROTHY PERKINS.** Large clusters of shell pink flowers. Very fragrant. A fine rose.

**DR. VAN FLEET.** Delicately shaded blush pink. A rose of fine substance and especially good for cutting.

**FLOWER OF FAIRFIELD.** A continuous crimson bloomer. The rich crimson color is very attractive. Recommended.

**PAUL'S SCARLET CLIMBER.** A vivid scarlet. One of the most brilliant roses. Clusters of freely blooming semi-double flowers. One of the really popular climbing roses.

**WHITE DOROTHY PERKINS.** Without doubt the best white climber. Identical with Dorothy Perkins except in color. Its clear white flowers are very dainty.

**PRICES** of Climbing Roses. Each 75c, per three \$2.00, per 10 \$6.00.

GROWING ROSES IS AN INTERESTING PART OF GARDENING

# GLADIOLUS

**T**HE Gladiolus gives more beauty, color, and stately grace than any other flower in the entire list. The marvelous blendings of different hues add a touch of brightness to a garden that makes the Gladiolus indispensable.

Gladiolus can always be depended upon to bloom profusely, they are inexpensive, and as a cut flower they are unequalled.

The following varieties represent the best of the established kinds. Each variety has a distinction that makes it stand out.

These large, clean, true-to-name bulbs will add materially to your garden and will give you a succession of attractive bloom all season.

## FINE NOVELTIES OF RECENT INTRODUCTION

	per 3	per 12	per 25
<b>CAPTAIN BOYNTON.</b> Large lavender flowers well placed on long stems. One of the finest of its color. ....	.50	1.25	2.00
<b>CARDINAL PRINCE.</b> A beautiful self colored flower of brilliant vermilion. A splendid cut flower. ....	.60	2.00	3.00
<b>DR. F. E. BENNETT.</b> An outstanding peach red overcast with flame scarlet. Excellent. ....	.50	1.50	2.50
<b>FERN KYLE.</b> A large ruffled cream. Flowers of excellent texture. ....	.50	1.25	2.00
<b>GLORIANA.</b> A beautiful golden salmon with a clear yellow throat. Tall spikes with many flowers open at once. ....	.60	2.00	3.00
<b>GOLDEN DREAM.</b> A clear deep golden yellow of fine substance. ....	.40	1.50	2.50
<b>GOLD EAGLE.</b> A very early fine light yellow. A worthy introduction. ....	.60	2.00	3.00
<b>MRS. LEON DOUGLAS.</b> Perhaps one of the largest glads in existence. A beautiful begonia rose mottled with red. Asingle bloom makes a bouquet in itself. ....	.40	1.25	2.00
<b>ORANGE FLAME.</b> Large blooms of bright orange. Strong upright grower. ....	.60	2.00	3.00
<b>P. W. SISSON.</b> The outstanding pink. A delicate pink yet with a dazzling undertone of rose. Vivid but pleasing. Lasts well as a cut flower. ....	.50	1.50	2.50
<b>PURPLE GLORY.</b> An older variety but still has all the virtues to be listed with the best. The one real purple maroon. ....	.40	1.25	2.00
<b>W. H. PHIPPS.</b> Delightful La-France pink overcast with salmon rose. One of Mr. Diener's finest originations. ....	.40	1.25	2.00
<b>SPECIAL OFFER.</b> One each of these twelve fine novelties, \$1.75—Three each of the twelve, 36 bulbs, \$3.50.			

## LARGE FLOWERED HYBRIDS

<b>ANNA EBERIUS.</b> A fine deep purple with blooms well placed on long spikes. ....	.25	.85	1.50
<b>ANTHONY B. KUNDERD.</b> A large tall, intensely ruffled flower of cream overlaid with delicate pink. A fine variety. ....	.35	1.00	1.75
<b>ALBANIA.</b> A very vigorous white of fine texture. The flowers are large and many are open at the same time. ....	.25	.85	1.50
<b>BARON J. HULOT.</b> A deep indigo purple. A most unusual color. Excellent in a bouquet. Medium sized flowers. ....	.35	1.00	1.75
<b>BYRON L. SMITH.</b> A lavender pink on a white ground. Much like a fine orchid. A very effective cut flower. ....	.35	1.00	1.75
<b>CRIMSON GLOW.</b> An early crimson One of the finest in this color. Many flowers open at the same time. ....	.425	.85	1.50
<b>E. J. SHAYLOR.</b> A tall ruffled deep rose. ....	.25	.85	1.50
<b>EVELYN KIRTLAND.</b> Still considered by many as one of the best. Rosy pink bordered with deep rose. A graceful variety. ....	.25	.85	1.50
<b>ELIZABETH TABOR.</b> Delicate rosy pink on white ground. Lower petals have a rich crimson blotch which tapers into a diamond of pure yellow. An extra early bloomer. A fine cut flower variety. ....	.40	1.00	1.75
<b>GOLDEN MEASURE.</b> A magnificent golden yellow. The glad by which all others are judged. Large full spikes of graceful beauty. Recommended. ....	.40	1.00	1.75
<b>JOE COLEMAN.</b> A large spike of cherry red. A handsome ruffled variety of high merit. Very popular. ....	.25	.85	1.50
<b>LOUISE.</b> A lavender gem with a wine colored blotch in the center. The spike carries large well opened blooms of a distinctive quality. ....	.30	1.00	2.00
<b>LOS ANGELES.</b> Lovely shrimp pink with attractive throat marking of glowing orange-carmine. ....	.40	1.00	1.75
<b>MRS. DR. NORTON.</b> Finest cream on pink. A lovely glad. ....	.25	.75	1.25
<b>MRS. FRANK PENDLETON.</b> Bright rose pink on pure white ground. Large vermilion spots on lower petals. ....	.25	.75	1.25
<b>MRS. FRANCIS KING.</b> A very effective flame scarlet. A fine variety. Exceptionally good as a cut flower. ....	.25	.85	1.50
<b>MRS. F. C. PETERS.</b> Rose-lilac with crimson blotch neatly bordered in white. A strong grower. A very pretty variety. ....	.40	1.25	2.25
<b>RICHARD DIENER.</b> Large bright pink flaked with delicate pink and soft orange. Slightly ruffled. Tall and graceful. ....	.40	1.00	1.75
<b>ROSE ASH.</b> A vigorous grower. A bright rose color overcast with polli blue. ....	.40	1.00	1.75
<b>ROMANCE.</b> A tall handsome, spike of mauve rose edged steel blue. No other glad has quite the coloring of this magnificent variety. ....	.40	1.25	2.25
<b>RUTH HUNTINGTON.</b> A beautiful ruffled glad. Large, full bloomed spikes of striking violet-lilac. Most satisfactory. ....	.40	1.25	2.25

USE THE ALPINE ASTERS FOR BEAUTY IN THE ROCKERY

GLADIOLUS (Continued)	per 3	per 12	per 25
<b>SCARLANO.</b> A fine spike of bright orange red. Tall growing. The unusual color is very attractive. An early bloomer. ....	.25	.85	1.50
<b>SWEET LAVENDER.</b> This lovely lavender glad, blotched with a clear purple, is one of the earliest. A fine cut flower variety. ....	.25	.85	1.50
<b>VIOLET BEAUTY.</b> A ruffled cerise overlaid with violet. Red blotches in the throat. An excellent cut flower, as it comes into bloom real early. ....	.25	.85	1.50
<b>SPECIAL OFFER.</b> One each of any twelve, your selection, 12 bulbs \$1.25. One each of the named varieties, 24 bulbs \$2.00.			

## PRIMULINUS HYBRIDS

	per 3	per 12	per 25
<b>ALICE TIPLADY.</b> Beautiful saffron orange. Still one of the best. ....	.20	.60	1.00
<b>GOLDEN SWALLOW.</b> A graceful and unique gold tinted glad. Recommended. ....	.25	.75	1.50
<b>MAIDEN'S BLUSH.</b> A charming pale pink of excellent quality. ....	.20	.60	1.00
<b>MYRA.</b> A fine deep orange over yellow ground. ....	.20	.60	1.00
<b>ORANGE QUEEN.</b> A delightful orange, finely overlaid with bright apricot. ....	.25	.75	1.50
<b>SOUVENIR.</b> A bright clear yellow, well placed on graceful stems. ....	.20	.60	1.00
<b>SPECIAL OFFER.</b> One each of six varieties, 50c. Three each of six varieties—18 bulbs \$1.25.			

## HERBS

A collection of medicinal and sweet herbs that are very interesting. We would recommend that you devote a small section of your garden to these varieties which will give you an odd and entertaining assortment.

<b>ARTEMESIA Absinthium.</b> See perennial seed list.		
<b>ARTEMESIA Dracunculus.</b> (Russian Tarragon) ....	.10	.25
<b>ASPERULA Odorata.</b> See perennial seed list.		
<b>ANETHUM Graveolens.</b> (Dill) ....	.05	.15
<b>BALSAMITA Vulgaris.</b> See Perennial seed list.		
<b>CARUM Carvi.</b> (Caraway Seed) ..	.05	.15
<b>CARTHAMUS Tinctorius.</b> (Saffron) ....	.05	.15
<b>CORIANDRUM Sativum.</b> (Coriander) ....	.05	.10
<b>FENNEL Common</b> ....	.05	.10
<b>HYSSOPUS Officialis.</b> See perennial seed list.		
<b>LAVENDULA Spica.</b> See perennial seed list.		
<b>MIMULUS Moschatus.</b> See perennial seed list.		
<b>MENTHA Crispa.</b> (Curled Mint) ..	.15	.35
<b>MENTHA Piperita.</b> (Peppermint) ..	.15	.35
<b>NEPETA Cataria.</b> (Catnip) ....	.10	.20
<b>ROSMARINUS Officialis.</b> See perennial Seed List.		
<b>SALVIA Officialis.</b> (Common Sage) ....	.05	.10
<b>SAVORY Summer</b> ....	.05	.10
<b>SAVORY Winter.</b> ....	.05	.15
<b>SWEET MARJORAM.</b> ....	.05	.15
<b>THYME Winter.</b> Broad leaved. ....	.05	.15
<b>THYMUS Vulgaris.</b> See Perennial Seed List.		

## Collections of Plants

We have listed these fine values throughout our perennial and alpine plant section. An economical and satisfactory way to get a fine garden.

12 Hardy Asters .....	\$1.75
6 Japanese Iris .....	1.25
10 Mums assorted .....	1.60
15 Fine Violas .....	2.00
15 Large Hollyhocks .....	2.00
24 Sedums selected .....	3.00
25 Border plants .....	3.00
24 Rock Plants .....	3.00
131 Splendid large plants for only \$14.00 (\$17.60 value) Via Express collect.	

## INSTRUCTIONS REGARDING EXPRESS SHIPMENTS

All plants listed by the 25 are sent via Express collect. This assures you that the plants will be extra large sized, packed carefully, and will reach you in excellent condition.

It is important that you give definite shipping instructions—name of express office, your name and address. If you have no Express office in your city, kindly give the name of the office to which the shipment is to be made.

If you would rather have the plants sent via parcel post, especially if you have an R. F. D. address, we will be pleased to send them that way, packed as lightly as possible. Kindly add 5% to the total of order to cover postage. Add 10% for post offices west of the Mississippi River. Remember this applies only to large orders in 25 plant lots—but if you desire extra large plants in smaller lots we will also send them according to the above instructions.

We strongly recommend the Express shipment for it permits us to give you the largest plants we have, and these strong plants prove very satisfactory. Because we have received many sincere compliments from our clients who have taken advantage of receiving extra large plants by Express we feel that this method of shipment is to be recommended.

"Received the wonderfully fine plants in perfect shape"—"Express shipment received, large plants were packed carefully and are in good condition". This is the way our customers feel in regard to our plants. We know that you will be delighted with them—and when you compare prices you will be further impressed with the real value of our plants.

## SPECIAL CHRISTMAS OFFER

Our special Christmas offer of Seeds has met with wide appeal for several years. Heretofore we have limited it to annual seeds. This year it includes all of our seeds.

We are offering a twenty percent reduction of seeds, both perennial and annual, purchased in December for Christmas. Because we cannot be certain that all our seeds will be in stock by that time we must request that a second choice list be sent along with the order so that we can fill it completely. If this second choice list is not included we will substitute with varieties of equal or greater worth than the seeds ordered. Seeds make a fine gift to the Garden Lover. The 20% reduction makes the offer especially attractive.



# How To Get Best Results With Huntington's Seeds

**P**ERENNIAL seeds are not as difficult to handle as many people imagine. With ordinary care there is not an item which we list that cannot be successfully grown. We will admit there are a few that require extra attention but success with these amply repays for every bit of extra work. Growing plants from seeds is a fascinating hobby, and in our list of seeds you will find many that are very easy, yet the plants are rare in this country, and the most economical way you can get them is by growing them from seed.

The following instructions are necessarily brief but they cover the important requirements in the sowing of perennial seeds.

A large majority of the seeds should be sown in the Spring. Each April we start to sow our seeds, getting in such items as Hollyhocks, Gaillardia, Coreopsis, Delphinium (Belladonna, Bellanosa, and English Hybrids) and Centaurea. These we sow right in their permanent rows. They do not require any protection, and unless the weather is very unfavorable we always have a good stand.

About the first of May we prepare our seed beds and frames for such items as Aquilegia (note we list these in two classes) Heuchera, Campanulas, Geum, Lobelia, Lavendula, Platycodon, Primula, etc. We build frames so that the young seedlings can be protected with cloth covers from the hot sun.

Prepare all seed beds, either frames or outside, by thoroughly plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. The really fine seeds, Heuchera, Lobelia, Leontopodium, Erinus, Androsace, Giant Petunia, all fine seed, do not have to be covered at all. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

After the seedlings come up it is merely a matter of watching the weather. Do not allow them to become too moist, and do not permit the sun to hit them. Gradually give them a little air until they become large enough to take care of themselves. Many of these items we hold in the frames until the following spring when we line them out.

Each succeeding year we are sending out more and more perennial seeds for late summer and early Fall sowing. These seeds are sown in frames where they can be protected during the winter. Fine results are being obtained in this way, for it permits you to transplant the seedlings early in the Spring.

There are certain seeds which have given more trouble than others, and these are the ones which are better sown in the fall. It is not generally known that a few perennial seeds will do much better if sown late in the fall. These seeds are Adonis, Aetheoppapus, Anthericum, Apocynum, Asperula, Cassia, Colchicum,

Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echinops, Gunnera, Hedysarium, Helleborus, Heracleum, Hypericum, Liatris, Morina, Oenothera (Missouriensis), Pardonanthus, Peony, Phlox, Sidalcea, Spirea, Trollius and about all vine and shrub seeds. Above items, if planted in frames in fall or if planted outside, and given some light covering to prevent heaving, will prove satisfactory.

The seeds of some plants will lie dormant after sowing for quite some time. Some of the more stubborn, such as Eremurus, often lie for two years before showing. We recommend that flats or pots containing such items as the fine Alpines, Androsace, Primula, Saxifragas, and the like, be held for two years after date of sowing. Frost helps germination even after seeds have lain in soil for months. Note that **SOME ITEMS MUST BE SOWN IN FALL** for best results.

## Several Important Factors About Fine Seeds

Be very careful that you do not sow seeds too deep. A fine rule to follow—sow all seed the depth of the size of the seed.

Be sure your seed frames are well drained. Many young seedlings are destroyed by excessive moisture. Be careful in watering the seeds. Too much force will wash them all to one corner of the bed.

The proper soil for a large majority of seeds is clean rich loam. Too much fertilizer is injurious. Do not permit the soil to become crusted. Seedlings cannot struggle through hard soil.

If the seeds do not germinate quickly, do not get discouraged for many items require a considerable length of time to germinate.

**THIS IS IMPORTANT**—We are ready at all times to be of assistance to you. We have been experimenting with seeds for over a quarter of a century. Possibly we have just the information you require. Do not hesitate to write. We consider it a pleasure to aid those who are interested in flowers.



